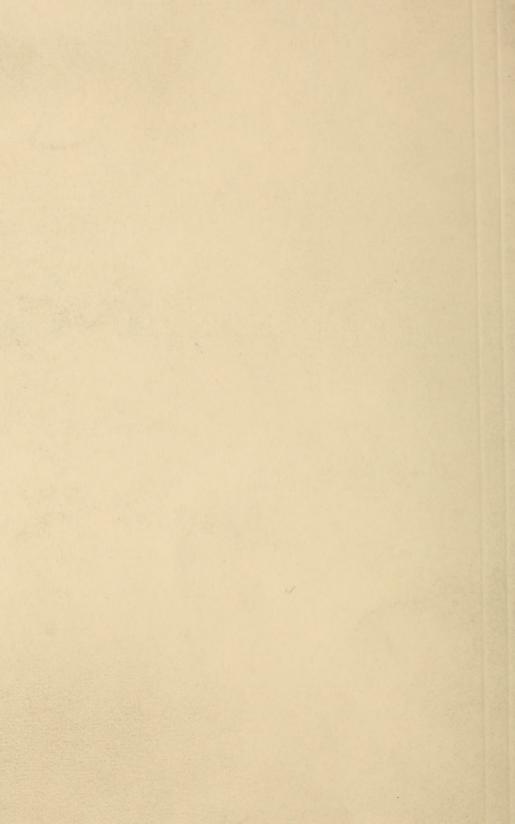
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HOWARD & MORROW

1909

SEEDS

COOLS

FERTILIZERS

POULTRY and DAIRY SUPPLIES

LIME

CEMENT

SEWER PIPE

FLUE LINING

59 NORTH ST., PITTSFIELD, MASS.

STECHER CO ROCHESTER

Cyphers Incubators and Brooders

At Factory Prices.

We Save You Money on These Goods.

We are the Sole Agents in this vicinity for the Cyphers Incubators, Brooders, and Poultry Goods.

Our stock of Poultry Supplies is very large and of the Best Quality. See pages 72-77.



... PAINT ...



"LOWE BROTHERS 'High Standard' PAINTS." These Paints are BEAUTI-FUL GOODS. They Have COVERING POWER, SPREADING CAPACITY, DURABILITY, and are SPLENDID COLORS and FULL MEASURE. Watch for the LITTLE BLUE FLAG on the can,

it insures good paint and satisfaction. Get our Color Cards.



LOWE BROTHERS' VARNISHES—Excellent goods in six kinds. "Elastic General Purpose," "Quick Action House," "Interior House," "Durable Floor," "Spar Varnish," and "Crystal Finish," all packages carry the little blue flag denoting quality.



You have heard of JAP-A-LAC We Sell It.

1909 ORDER SHEET FOR SEEDS, TOOLS, FERTILIZERS, ETC.

1909

HOWARD & MORROW, 59 NORTH STREET, MASS

Date				
	State if wanted by mail; express, (and Company			
To M	; Gardener's Name			
Post office				
Station				
Enclosed find E	Express Money Order \$Drajt, \$Casi	1, \$	********	
	rder, \$			
Vegetables ar	nd Flower Seeds in Packets, Ounces and Quarter Pounds, DEL Other SEEDS, TOOLS, ETC., at PURCHASER'S EXPENSE	IVERED	FREE.	
QUANTITY	ARTICLES	PRICE		
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1909

HOWARD & MORROW'S

ANNUAL SPRING CATALOG

___OF___

Reliable "Seeds That Grow"

TOOLS AND MACHINERY

"Our Seeds are Northern Grown, None Better at Any Price."

Our name is an absolute guarantee of the best in quality and price.

Make our store your headquarters while in the city. You are always welcome.

Yours Respectfully,

HOWARD & MORROW.

SEEDS BY MAIL—WE DELIVER FREE, SEEDS IN PACKETS, OUNCES AND QUARTER POUNDS when ordered by mail from this Catalog. When seeds in bulk are ordered by mail, postage must be added at the rate of 8 cents per lb. on half pound or over. 15 cents per quart for peas and beans and 10 cents per quart for corn.

GARDENER'S and Head Farmer's Situations. We have at all times a number of practical Gardeners' and Farm Managers' names on our register who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, whether a married or single man is wanted, and the nature of the situation to be filled, also about what they expect to pay, and any other particulars. We make no charge for this service, either to employer or employee.

SPECIAL NOTICE.—While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once, and the money that has been paid for same will be refunded.—Howard & Morrow.

1909

HOWARD & MORROW'S

GENERAL LIST OF

Standard Tested Vegetable Seeds

"Our Seeds are Northern Grown, None Better at Any Price."

ARTICHOKE,—Green Globe,						1/4 Lb.	Qt.	Peck
Jerusalem, (Roots),				.10	.55	\$1.00	.25	\$1.25
ASPARAGUS,—								

CULTURE.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. One year old roots should be set out in spring, in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Quinnipiac or Mapes' Fertilizers should be applied after tops are cut and in the spring forked in. Never cut closely.

PALMETTO,—The earliest good yielder, e	ven	and	Pkt.	Oz.	1/4 Lb.	
regular in growth, quality unequaled,			.05	.10	.20	
COLOSSAL,—The old standard variety,			.05	.10	.20	
ASPARAGUS ROOTS,—Palmetto, (2 years old)					per 100,	.85
COLOSSAL, (2 years old)					per 100,	.80

BEANS

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, Mapes or Quinnipiac Fertilizer may be thoroughly worked into soil before planting.

Dwarf Green Podded Varieties

GIANT STRINGLESS GREEN POD,—Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, 15c pt., 30c qt., 85c ½ peck, \$1.50 peck.

IMPROVED EARLY RED VALENTINE,— One of the earliest beans in cultivation. Round pod. 15c pt., 25c qt., 75c ½ peck, \$1.25 peck.





IMPROVED EARLY RED VALENTINE

IMPROVED ROYAL WHITE OR KID-NEY,—Excellent for shelling green or baking when ripe, 10c pt., 20c qt., 70c ½ peck, \$1.25 peck.

LARGE WHITE MARROW,—The favorite for general field crop, 15c pt., 25c qt., 75c ½ peck, \$1.25 peck.

HENDERSON'S BUSH LIMA,—The earliest of the Bush Limas, very productive, requires no stakes or poles, quality excellent, 20c pt., 35c qt., \$1.25 ½ peck, \$2.25 peck.

BEANS—(Continued)—Dwarf, Green Podded Varieties

LONG YELLOW SIX WEEK, -Very early, pods flat, green and very long, one of the most 15c. pt., 25c. qt., 75c. ½ peck, \$1.25 peck. popular of its class, BURPEE'S

EXTRA EARLY REFUGEE, -Round pod. very productive, 15c pt., 25c qt., ½ peck, \$1.25 peck.

BURPEE'S DWARF OR BUSH LIMA,—
A perfect bush form of the true lucious large Lima, grows from 18 to 20 inches high, stout and erect growth, immense yielder, 25c pt., 40c qt., \$1.50 ½ pk., 2.50 pk.

DREER'S BUSH LIMA,-25c pt., 40c qt., \$1.50 ½ peck, \$2.50 peck.

EARLY CHINA RED EYE, -Early and continues long in bearing, 15c pt., 25c qt., 75c ½ peck, \$1.25 peck.

EARLY MOHAWK, Long, flat and straight pods, very hardy, 15c. pt., 25c. qt., 75c. 1/2 peck, \$1.25 peck.

HORTICULTURAL DWARF, or "Dwarf Cranberry," late and productive, flat pod, 15c. pt., 30 c. qt., \$1.00 ½ peck, \$1.75 peck.

Dwarf, Wax or Butter Varieties

Qt. ½Pk. Pk GERMAN BLACK WAX,—The old fashioned "Butter Bean,"—Black seeds, very early, pods yellow, tender, and of the best quality, very

.15 .30 .85 \$1.50 opular. CURRIE'S RUST PROOF WAX, Seeds black, pods yellow, .15 .30 .85 \$1.50 flat and straight, said to be rust proof,

IMPROVED RUST PROOF GOLDEN WAX, -An improvement on the old and popular Golden Wax, one of the standard varieties. The bean itself is light colored, doing away with whatever objection there may be to a dark bean, fully equal in quality to the Black Butter Bean. Pt. Qt. ½Pk. .15 .30 .85 \$1.50

GOLDEN EYE WAX,-Quite free from rust, early vigorous grower, hardy and prolific,

flat pod, KIDNEY WAX,—Extra early, flat, purely wax pods, quite free from rust,

REFUGEE WAX, -The earliest wax variety, pods very tender, remaining so well through the season, heavy bearer,

STRINGLESS WHITE WAX,—A new variety, with round wax-like pods, fine quality,

HODSON WAX,—Very large, tender wax pods; stringless. Enormously productive,

.15 .30 .85 1.50

.85 1.50 .15 .30

.15 .30.85 1.50 .20 .30 1.00 1.75

.15 .30 .85 1.50

Climbing, or Pole Varieties

CULTURE.—Sow after danger from frost and soil is warm and dry, in hills 4 feet each way. Poles 8 or 10 feet long should be firmly set in hills before planting seed. Pt. Qt.

GOLDEN CLUSTER WAX,-IMPROVED,-Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season,

BLACK WAX, - Fine variety for string beans, pods yellow,

HORTICULTURAL OR CRANBERRY,-A popular variety for shelling,

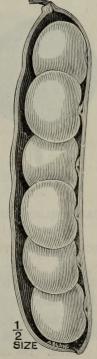
EARLY JERSEY LIMA, -Fully two weeks earlier than the large Lima, and combines quality, quantity and earliness,

.25	.45	\$2.50
.20	.35	2.00
.15	.30	1.75

.35

2.00

.20 .



EARLY JERSEY LIMA POLE

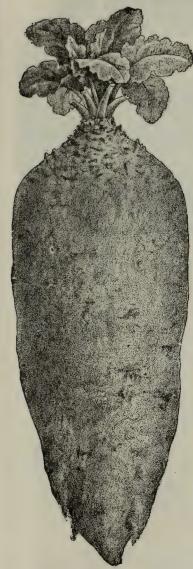
BEANS-Climbing or Pole Varieties-Continued

	Pt.	Qt. Pk.
DREER'S LIMA,—Thick, fine quality,	.20	.35 \$2.00
KING OF THE GARDEN LIMA,—Heavy cropper, bean and pod very large,	.20	.35 2.00
LARGE WHITE LIMA,—Extra large size, very tender and delicious,	.20	.35 2.00
DUTCH CASE KNIFE,—Pods long, green and flat, an excellent shell bean,	.15	.30 1.75
SCARLET RUNNERS,—Grown principally for ornament, scarlet bloossom,	.15	.30
WHITE DUTCH RUNNERS,—Same habit as the scarlet, blossoms white,	.20	.35
OLD HOMESTEAD,—Probably the earliest of the green podded pole		
varieties, enormously productive, tender and nice,	.20	.35 2.00

BEETS-Table Varieties

CULTURE.—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy loam, well enriched—very little danger of getting too rich.

	Pkt.	Oz.	¼Lb	Lb.
BASSANO,—Early flat,—An early, tender variety, color light,	.05	.10	.20	.60
BASTIAN'S EARLY BLOOD TURNIP,—A good variety to follow Egyptian and Eclipse,	.05	.10	.20	.60
CROSBY EGYPTIAN BEET,—An improvement on the original Egyptian, fully as early and a better keeper,	.05	.10	.25	.70
CRIMSON GLOBE,—Selected. Rich deep crimson, fine quality, tender and sweet, globe shaped,	.05	.10	.25	.70
DETROIT DARK RED TURNIP,—Round, skin dark blood-red, flesh bright red,	.05	.10	.25	.70
TURNIP BEET DEWING'S BLOOD TURNIP,—Fine form and flavor, deep blood red,	.05	.10	.20	.60
EARLY BLOOD TURNIP,—One of the best known and most popu-				
lar sorts, deep blood red color, excellent quality,	.05	.10	.20	.60
ECLIPSE BLOOD TURNIP,—Very early, one of the best, color bright				
red,	.05	.10	.20	.60
EDMAND'S BLOOD TURNIP,—Second early, dark red, smooth, round	.05	.10	.20	.60
LENTZ BLOOD TURNIP,—Very early, small top, round, dark red,	.05	.10	.20	.50
LONG SMOOTH BLOOD,—Long smooth, dark red, late variety,	.05	.10	.20	.50
SWISS CHARD OR SEA KALE BEET,—Grown exclusively for its				
leaves. The middle of the leaf can be used and served like				
asparagus, the rest like spinach,	.05	.10	.20	.50



MANGEL-WURZEL

CULTURE.—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Mapes or Quinnipiac Fertilizers. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. Quinnipiac or Mapes fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

	Oz.	1/4Lb.	Lb.
MAMMOTH PRIZE LONG RED,-			
One of the best for deep soil, roots		•	
very large, very heavy cropper,	.05	.15	.35
CHAMPION YELLOW GLOBE,-			
Good keeper, smooth, globe shaped			
roots,	.05	.15	.35
GOLDEN TANKARD,—Flesh bright			
yellow, said to contain a large			
amount of sugar,	.05.	.15	.35
NORBITON GIANT,—The largest va-			
riety grown, and one of the most			
popular,	.05	.15	.35
LANE'S IMPERIAL SUGAR,—White			
fleshed, said to contain a large			
amount of sugar,	.05	.15	.35

BROCCOLI

Pkt. Oz.

WHITE CAPE,—(Cultivation same as Cauliflower) one of the most certain to head, heads compact, creamy white,

.10 .40

BRUSSELS SPROUTS

(Cultivation same as Cabbage.)

IMPROVED DWARF, — Compact
heads, probably the best,

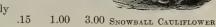
.10 .25

MAMMOTH PRIZE LONG RED CAULIFLOWER

variety.

CULTURE.—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

refullizer and plenty of water may be used to advantage.							
	Pkt.	Oz.	1/4Lb.				
EARLY SNOWBALL,—The best cauliflower			/ 12				
grown, a sure header,	.25	\$2.25	\$7.50				
EXTRA EARLY PARIS,—A standard variety,	.10	.60	1.75				
EARLY FAVORITE,—An excellent, very earl	У						



CABBAGE

CULTURE. - Soil for Cabbage should be rich, heavy loam, with good drainage. Use an abundance of stable, Mapes or Quinnipiac Fertilizers, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.

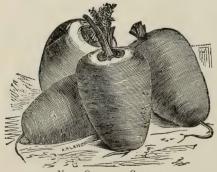


ALL SEASONS,—Fine strain. Heads deep. Can be planted for early or late crop, 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb. AUTUMN KING,—One of the finest of late cabbages, excellent keeper, 5c. pkt., 25c. oz.,

75c. ¼ lb., \$2.50 lb.
CHARLESTON LARGE WAKEFIELD,—About one week later than the Early Jersey Wakefield, but fully one half larger, 5c. pkt., 25c. oz., 75c. ½ lb., \$2.50 lb. EXCELSIOR LATE FLAT DUTCH.—A valuable late variety, one of the best for main

winter crop, 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.

Pkt. Oz. 1/4Lb. Lb. FOTTLER'S IMPROVED BRUNSWICK,—Fine large head, early, .05 planted late makes excellent winter variety, .20 .60 \$2.00 IMPROVED EARLY SUMMER,—Ten days later than Jersey Wakefield, large heads, excellent second early, SUCCESSION IMPROVED,—Ten days later than early Summer, .20 .60 2.00 very large, sure header, good keeper and fine quality,
MAMMOTH ROCK RED,—Largest and surest header, red,
SELECTED EARLY JERSEY WAKEFIELD,—The earliest cabbage .25 .75 2.50 .05 .20 .60 2.00 .05 2.50 heads cone shaped and solid, .25 .75 EARLY WINNINGSTADT,—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head, . . .05
STONE MASON DRUMHEAD,—Large Firm heads, fine quality, late, .05
DRUMHEAD SAVOY,—Very tender, excellent flavor, fine, . . .05
SUREHEAD IMPROVED,—Large firm heads, late, good main crop, .05 .15 .40 1.25 2.00 .20 .60 .20 2.00 .60 2.00 .20 .60 HOLLANDER OR DANISH BALL HEAD, -Medium size heads, solid, .25 best keeping cabbage grown, . .75 2.50



NEW OXHEART CARROT

CARROTS

CULTURE.—Sow from middle of May to first of July, in rows 10 in. apart for early and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam, deeply. dug, richly manured, hoe often, cultivate deep OXHEART OR GUERANDE, -Roots short and very thick, intermediate between Scarlet Horn and Half Long, 5c pkt., 10c oz., 25c ¼ lb., 80c lb. DANVER'S HALF LONG,—(Pointed), heavy

yielder, roots 8 to 10 inches long, thick, dark orange, 5c pkt., 15c oz., 30c 1/4 lb., 80c lb.

CARROTS—(Continued)

DANVER'S HALF LONG,—(Stump rooted), similar to above excepting that it has blunt roots, 5c. pkt., 15c. oz., 30c. 1/4 lb., 80c. lb.

EARLY SCARLET HORN,—An early variety, deep orange, blunt root, 6 to 8 in., 5c. pkt., 15c. oz., $30c. \frac{1}{4}$ lb., \$1.00 lb.

CELERY



CULTURE.—Sow seed in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Mapes or Quinnipiac Fertilizers. To raise good celery requires rich soil. Earth up two or three times taking care not to let the earth get into the heart of the plant.

IMPROVED WHITE PLUME,—One of the easiest to raise as it requires no "banking up." Early and Pkt. Oz. 14Lb. attractive, .10 .25 .65

DWARF GOLDEN HEART,-Very solid golden yellow heart, excellent keeper, fine flavor, .05 .20 .50 DWARF GOLDEN SELF BLANCHING,—One of the best for early, solid, fine nutty flavor, good size, golden yellow, .10 .40 1.25 .20 .05.20 .60 PINK PLUME, -Identified with White Plume but with stalk suffused with pink, very attractive, .05 .25 BOSTON MARKET,—Very popular, a strong grower, tender and crisp, .05 .20 .50 SOUP CELERY,—(Old seed for flavoring), 5c. oz., 15c. ¼ lb., 35c.

CELERIAC—(Turnip Rooted Celery)

CULTURE.—Similar to celery but needs no hilling up,

LARGE SMOOTH PRAGUE,—An improved variety, round, smooth roots, the largest and best variety, 5c. pkt., 20c. oz., 50c. $\frac{1}{4}$ lb.

CHERVIL

Culture.—Same as parsley.

CURLED,—The leaves are used for flavoring, 5c. pkt., 10c. oz.

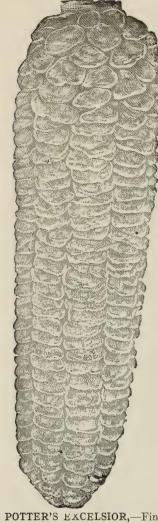
CHICORY

CULTURE.—Sow in June, transplant in autumn into sand in cellar. LARGE ROOTED,—5c. pkt., 10c. oz., 25c. ½ lb., 80c. lb.

CORN SALAD OR FETTICUS

CULTURE.—Sow in August in drills 1/4 in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

LARGE GREEN CABBAGING,—A small, hardy, salad, used also as a substitute for lettuce, 5c. pkt., 10c. oz., 25c. 1/4 lb., 75c. lb.



CORN—(Sweet or Sugar)

CULTURE.—Plant in hills 3 ft. apart each way, and the control of the co fertilizers between the rows before cultivating and hoeing the second time.

We have keen very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature. If two or more varieties are selected and planted at same time, they would be ready for the table at different times.

one following the other.

The Control of the Co		Pt.	Qt.	$\frac{1}{2}$ Pk.	Pk.
	CORY,—The earliest sweet corn				
	grown, ears good size, cob red,	.15	.25	.75	1.25
	WHITE CORY,—Resembles ordinary		0 =		- 0 -
	Cory, but with white cobs,	.15	.25	.75	1.25
	GOLDEN BANTAM,—Small yellow	15	20	1.00	1 77
	ears delicous flavor, MAMMOTH WHITE CORY,—An	.15	.30	1.00	1.75
	improvement in size and quality				
	over the White Cory,		25	.75	1 95
	HOWARD & MORROW'S PERFECT-	.10	.40	.10	1.20
A CONTRACTOR OF THE PARTY OF TH	ION,—This is a new variety, com-				
	ing just after the Cory, large ear,				
	white kernels and white cob, excel-				
	lent quality, and decidedly the best				
	of the very early varieties,	.15	.25	.75	1.25
	NEW PREMO, Very early, large				
	ears, fine quality,	.15	.25	.75	1.25
	CROSBY EARLY,—An old and pop-				
	ular variety, rather small ears, good				
	quality,		.25	.75	1.25
	MINNESOTA EARLY,—Very early				
Company of the Compan	and desirable, ears fair size, good				
	quality,	.15	.25	.75	1.25
	SHAKER EARLY,—Large ears, ex-		- W		× 0.5
	cellent quality,		.25	.75	1.25
	MOORE'S CONCORD,—Medium early		0.5		1.05
	large ears, excellent quality,	.15	.25	.75	1.25
The state of the s	BLACK MEXICAN,—Medium early, black kernels	15	.25	.75	1.25
		.10	.20	.13	1.20
POTTER'S EXCELSIOR,—Fine	e large ears, very sweet, deep grain,		0 =	- v	1.0=
medium early,	7	.15	.25	.75	1.25
COUNTRY GENTLEMAN,—A	distinct variety, rather small ear,	15	20	05	1 50
cob very small, but of delic	clous quality, (late),		.25	.85	1.25
HICKOX IMPROVED,—An exc	The standard for quality and the	.10	.20	.10	1.20
hest known variety remai	The standard for quality, and the ins a long time in suitable condition				
for boiling,	ms a long time in suitable condition	15	25	.75	1.25
	strain of Evergreen, pure white	,10	.20	.,,0	2.20
grain,	situal of Evergicon, pare white	.15	.25	.75	1.25
0-4411)					

FODDER CORN

SOUTHERN SHEEP TOOTH,—A very heavy yielder, especially adapted for ensilage. Prices according to market.

RED COB ENSILAGE, -One of the very large growing varieties, stalks quite leafy, enor-

mous yielder. Prices according to the market.

LEAMING,—Probably the best Ensilage Corn, grows very large,—in ordinary season produces an abundance of very large ears. Prices according to market.

HICKOX SWEET,—A very sweet variety, cattle will eat every part of it, grows about the size of Evergreen. Market price.

SWEET FODDER,—This is more or less a mixture but is excellent for sowing. Market price.

FIELD CORN

CULTURE.—Same as Sweet Corn. Some prefer to plant in drills. Use Quinnipiac or Mapes Fertilizer, worked well into the soil when planting or before second hoeing.

EIGHT ROWED AND TWELVE ROWED,—In varieties that will

mature in this section.

POP CORN

RICE,—On the ear,—selected for seed, RICE,—" " —for popping,

Per lb., 10c 6c

CRESS, OR PEPPER GRASS

CULTURE.—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

EXTRA CURLED,—Used as salad,
TRUE WATER CRESS,—Grows along the
banks of ponds and streams—a fine salad,

Pkt. Oz. ¼Lb. Lb. .05 .10 .15 .40

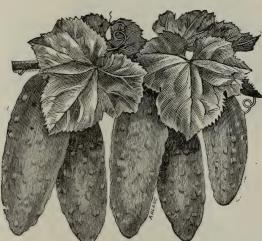
.10 .30 1.00

CUCUMBERS

CULTURE.—For very early, sow seed in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June to first week in July. Plant in hills 4 feet apart, making hills rich.

TELEGRAPH,—For growing in hotbeds or greenhouses, Pkt., 25c. BOSTON PICKLING,—One of the best for pickling, 5c pkt., 15c oz.,

35c 1/4 lb., \$1.25 lb.



COOL AND CRISP,—New, very desirable for both pickling and slicing, 5c pkt., 15c oz., 45c 1/4lb., \$1.25 lb.

EARLY CLUSTER,—A popular variety, grows in pairs, 5c pkt., 10c oz., 30c 1/4 lb., \$1.00 lb.

JAPANESE CLIMBING,—Good for frames or open ground, 5c pkt, 15c oz., 35c ¼ lb., \$1.25 lb. EARLY FRAME,—Early, good for

EARLY FRAME,—Early, good for pickling and slicing, 5c pkt., 10c oz., 30c ¼ lb., \$1.00 lb.

EARLY RUSSIAN,—Very early small, fine, 5c pkt., 10c oz., 30c 1/4 lb., \$1.00 lb.

IMPROVED LONG GREEN,—The favorite for general crop, good pickler or slicer, 5c pkt., 20c oz., 50c ¼ lb., \$1.50 lb.

NICHOL'S MEDIUM GREEN,—Intermediate between Long Green and Frame, 5c pkt., 15c oz., 35c 14 lb., \$1.25 lb.

IMPROVED WHITE SPINE,—One of the popular varieties, early, vigorous grower, crisp and fine flavor. 5c. pkt., 15c. oz., 35c. 1/1 lb., \$1.25 lb.

and fine flavor, 5c. pkt., 15c. oz., 35c. 1/4 lb., \$1.25 lb.

WEST INDIA GHERKIN (Small Burr),—Used exclusively for pickles, 5c. pkt., 20c. oz., 50c. 1/4 lb., \$1.50 lb.

DANDELION

CULTURE.—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row. IMPROVED THICK LEAVED,—Very much superior to the common dandelion for greens.

Per pkt., 10c., oz. 40c.

EGG PLANT

CULTURE.—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 feet by 2 feet.

NEW YORK IMPROVED SPINELESS,—The earliest and probably the best, 10c. per pkt.,

40c. per oz., \$1.25 per 1/4 lb.

ENDIVE

CULTURE.—Sow in June, July or August, cover lightly, thin, to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top. At approach of winter take up with ball of earth and put in cool dry cellar. Handling of plants must be done when perfectly dry.

GREEN CURLED,—The popular variety, one of the best salads for fall and winter use, 5c. pkt., 15c. oz., 30c. ¼ lb., \$1.00 lb.

MOSS CURLED,—5c. pkt., 15c. oz., 30c. ¼ lb., \$1.00 lb.

GOURDS

FANCY VARIETY MIXED, -5c. pkt., 20c. oz.

Kale or Borecole

Culture.—Same as cabbage.

DWARF GREEN CURLED SCOTCH,—Grown for winter greens, 5c. pkt., 10c. oz., 25c. 1/4 lb., 70c. lb.

KOHL RABBI—or Turnip Rooted Cabbage

CULTURE.—Sow in Spring in rows 18 in, apart, thin to 8 or 10 in. When thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

PURPLE VIENNA,—5c. pkt., 25c. oz., 75c. 1/4 lb.



HANSON LETTUCE

LETTUCE

Culture.—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact lettuce to be tender and crisp should have rapid growth, otherwise it will be tough and probably bitter.

	Pkt. ()z. 🗦	4Lb.
BIG BOSTON,—About twice the size and one week later than The			
Boston Market, produces large solid heads,	.05	.20	.50
BOSTON MARKET,—Edges slightly tinged with red, good forcing			
or out-door variety,	.05	20	.50
	.00	.20	.00
GRAND RAPIDS,—One of the best forcing varieties, strong grower,	. 0-	00	F0
tender, crisp and retains its freshness a long time after being cut,	.05		.50
GOLDEN QUEEN,—Medium size, golden yellow, solid heads, early,	.05	.20	.50
HANSON IMPROVED,—Outer leaves green, inner white, sure header,			
excellent quality, very satisfactory,	.05	.20	.50
NEW YORK CABBAGE,—Not a forcing variety but one of the best			
	05	.15	35
summer lettuce, forms large heads,	.00	.10	.00
MARBLEHEAD MAMMOTH,—The largest header, light green and			
tender,	.05	.15	.35
PHILADELPHIA BUTTER,—Inner leaves yellow, heads solid,	.05	.15	.35
PRIZE HEAD,—Leaves green and red, thin crisp and tender,	.05	.20	.50
SALAMANDER,—Heads compact, resists summer heat admirably,			100
	05	20	50
light green outside, white inside,	.05		.50
SILESIA EARLY CURLED,—Early and tender, leaves yellowish green,	.05	.15	.35

LETTUCE—(Continued)

	Pkt. ($Oz. \frac{1}{2}$	4Lb.
SIMPSON BLACK SEEDED,—Leaves yellow, good for forcing or sowing out of doors,	.05	.15	.35
SIMPSON EARLY CURLED,—Good for forcing or open ground sowing, yellowish green,	.05	.15	.35
TENNIS BALL, BLACK SEEDED,—Forms handsome hard head, crisp and tender,	.05	.15	.35
TENNIS BALL, WHITE SEEDED,—Excellent forcing variety, head firm, white and crisp,	.05	.20	.50
TRIANON COS OR ROMAINE,—Self closing, an excellent variety, bleaches white, very crisp and tender,	.05	.20	.50
WHITE PARIS COS,—Has long, narrow leaves, does not head, but when tied up blanches very nicely,	.05	.20	.50

LEEK

Culture.—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch When 7 inches high, transplant in rows 12 inches apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

BROAD AMERICAN FLAG,—By far the best variety grown, 5c. pkt., 15c. oz., 35c. 1/4 lb.

MUSK MELON

Culture.—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.



HACKENSACK EXTRA EARLY IMPROVED, — Quality perfect, very early, popular in this section, 5c pkt., 20c oz., 50c ¼ lb. EMERALD GEM,—Medium size,

skin smooth, deep green, flesh salmon, delicious flavor, 10c pkt., 25c oz., 75c 1/4 lb.

Round, very early, delicious, 5c pkt., 10c oz., 30c 1/4 lb.

MILLER'S CREAM,—Delicious

flavor, flesh thick, salmon pink, 5c pkt., 15c oz., 30c 1/4lb.

MONTREAL NUTMEG, -Excellent variety, large size, flesh melting and of delicious flavor 5c pkt., 15c oz., 35c 1/4 lb.

ROCKY FORD,—Netted, very sweet and fine flavored, 5c. pkt., 10c. oz., 30c. 1/4 lb. SURPRISE,—One of the best for this section, flesh deep salmon, thick and fine flavor, 5c. pkt., 20c. oz., 60c. 1/4 lb.

YELLOW FLESHED OSAGE, Very fine, thick fleshed, good keeper, 5c. pkt., 20c. oz 60c. 1/4 lb.

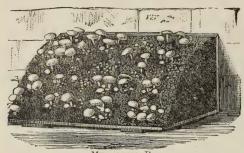
WATER MELON

CULTURE.—Same as Musk Melon, only plant further apart, about 8 or 10 feet. PHINNEY'S EARLY,—Very early, fine quality, excellent variety for Pkt. Oz. 1/4Lb. this section, .05 .10 .20 MOUNTAIN SWEET,—Early, oblong, dark green, flesh red, solid, sweet, .05.20 .10 .25 CITRON,—For preserving. .05 .10

MUSTARD

Culture.—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

BLACK OR BROWN,—For salads, 5c. oz., 10c. 1/4 lb., 25c. lb. WHITE LONDON,—For salads, 5c. oz., 10c. 1/4 lb., 25c. lb.



MUSHROOM SPAWN

CULTURE.—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added.

MUSHROOM BED Upon a dry firm bottom or shelf, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at anytime, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

Our stock of spawn is replaced a number of times during the season and is giving

excellent results.

ENGLISH,—15c. lb., 10 lbs. for \$1.00. **AMERICAN,**—15c. lb., 10 lbs. for \$1.25.

NASTURIUM—(See Flower Seed) OKRA OR GUMBO

CULTURE.—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

Pkt. Oz. 1/4Lb. Lb. DWARF WHITE VELVET,—Pods round, smooth and white, very .10 .05 .20 prolific.

DWARF GREEN,-Very early,

ONIONS

CULTURE.—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse), as soon as ground can be worked, thin to 3 or 4 inches, hoe or rake frequently to keep down weeds. Use Mapes or Quinnipiac Fertilizers.

BARLETTĂ,—Early, mild, fine, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., 2.25 lb.

Yellow Globe Danvers Our Finest Strain

This seed is grown from the very earliest and best selected Onions, and is very much superior to the average seed offered.—The yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 5e pkt., 20e oz., 65e ¼ lb., \$2.00 lb.

YELLOW GLOBE DANVERS,—Fine Strain,—While

this is not equal to our finest strain, it is fully equal to most Onion seed, and the same that is usually sold by dealers, 5c pkt., 15c oz., 50c 1/4 lb., \$1.50 lb.



.45

EXTRA EARLY FLAT RED,—Very early, medium size, mild, 5c. pkt., 20c. oz., 65c. ¼ lb.

NEW QUEEN,—Rapid grower, mild flavor, white, 5c. pkt., 20c. oz., 60c. 1/4 lb., \$2.00 lb.



ONION SEED

LARGE RED WETHERSFIELD,-Large yielder, good keeper, 5c pkt., 20c oz., .65c ¼ lb., \$2.25 lb. PRIZETAKER,—Bulbs very large, uniform, very productive, flavor mild, color bright straw, choice American stock, 5c pkt., 20c oz., 60c 1/4 lb.,

WHITE PICKLING,—The best for pickling, 5c pkt.,

20c oz., 65c ½ lb., \$2.25 lb. SOUTHPORT WHITE GLOBE,—Large, firm, fine grained, mild flavor, 10c pkt., 40c oz., \$1.25 1/4 lb., \$4.00 lb.

SOUTHPORT YELLOW GLOBE, -- Same as White except in color, 5c pkt., 20c oz., 65c 1/4 lb., \$2.25 lb.

WHITE PORTUGAL OR SILVERSKIN,—A flat white onion, fine grained, good keeper, 10c pkt., 35c oz.; \$1.00 1/4 lb., \$3.00 lb.

HOWARD & MORROW'S EXTRA EARLY RED GLOBE, —Ten days earlier than Southport Red Globe, color beautiful bright red, 5c. pkt., 25c. oz., 75c. 1/4 lb., \$2.50 lb.

ONION SETS

Qt. ½Pk. Pk. Bu. White, price subject to change, .25 .75 1.25 4.50 Yellow, price subject to 20 change, .65 1.00 3.50 Potato. Multipliers, or Shallots, .20

PARSLEY

Culture.—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

MOSS CURLED,—Beautifully crimped and curled, 5c pkt., 10c oz., 20c ½ lb., 60c lb.



CHAMPION MOSS CURLED PARSLEY

FINE DOUBLE CURLED,—A standard variety, finely curled leaves, 5c. pkt., 10c. oz., 20c. 1/4 lb., 60c. lb.

FERN LEAVED,—Has a feathery fern-like appearance, 5c. pkt., 10c. oz., 20c. ¼ lb., 60c. lb.

CULTURE.—Sow in drills 18 in. apart as soon as ground can be worked in Spring, in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

Pkt. Oz. ¼Lb. Lb. LONG SMOOTH WHITE,—Standard variety, long, smooth, white .05 .10 .20 .50 HOLLOW CROWNED, -- An excellent variety, fine quality, .10 .50 .05 .20 STUDENT,—Fine strain, with long smooth roots, .05 .50

PEAS

CULTURE.—For Peas, light, dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water using force. Another remedy is whale oil soap. Dissolve one pound in 7 to 10 gallons water, and apply with sprinkling pot or syringe.

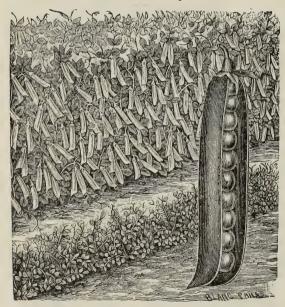
PEAS—(Continued)—Extra Early Dwarf	Varieties
This mark (*) indicates Wrinkled varieties. *BLISS AMERICAN WONDER,—Fine quality, very early,1 .15	O/ 1/1 TO 1 TO 1
*PREMIUM GEM,—An improvement on Little Gem, fine	.50 \$1.00 \$1.75 \$0.00
variety, 11/4 .15 *NOTT'S EXCELSIOR, New,—Fine quality, very early,	.30 1.00 1.75 5.75
good yielder 11/ 15	.30 1.00 1.75 6.00
*SUTTON'S EXCELSIOR,—Similar to Nott's larger pods, 1 .15	.30 1.00 1.75 6.00

HOWARD & MORROW'S PERFECTION DWARF

This is a fine variety, very early, quality excellent. It is a round, blue pea and is a sure crop, much more so than the Gem or Wonder, especially in heavy soils, height 1½ feet. 15c pint, 30c qt., \$1.00 ½pk., \$1.75 pk., \$6.00 bush.



Extra Early Varieties-Not Dwarf



HOWARD & MORROW'S EXTRA EARLY

One of the very earliest peas grown, ripens evenly, pods well filled, in quality and productiveness it is fully equal to any of the early smooth sorts, height 2½ feet, pint 15c., quart 30c, ½pk., \$1.00, peck \$1.75, bushel \$5.50.

Height in ft. Pt. Qt. ½pk. pk. Bush. 2½ .15 .30 \$1.00 1.75 6.50 *GRADUS,—(Prosperity),—One of the finest extra early peas yet introduced. It is in condition to pick about five days after our Extra Early, pods large, well filled with wrinkled deep green peas, 3 .20 .35 1.25 2.00 7.00 *SURPRISE OR ECLIPSE,—A fine wrinkled variety, about five days later than our Extra Early, 2 .15 .30 1.00 1.75 6.00

PEAS-	(Continued)	—Extra	Early	Varieties
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He	eight in ft.	Pt.	Qt.	½Pk.	Pk.	Bush.		
*THOMAS LAXTON,—Very early and productive,	pods							
large, finest flavor,	3	.20	.35	\$1.25	\$2.00	\$7.00		
PHILADELPHIA EXTRA EARLY,—	21/2	.15	.20	.85	1.50	5.50		
FIRST AND BEST,—A standard early variety,	21/3	.15	.20	.85	1.50	5.50		
IMPROVED DAN'L O'ROURKE,—A reliable early so	ort, 21/2	.15	.30	1.00	1.75	6.00		
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Second Farly Varieties								

Second Early Varie	ties					
*DAISY (Dwf. Telephone)—An excellent new variety, large, well filled pods, fine flavor,	$1\frac{1}{2}$.20	.35	1.25	2.25	8.00
*ABUNDANCE,—Bears numerous well filled pods, excellent quality, *EVERBEARING,—Remains long time in bearing,	$1\frac{1}{2}$.15	.30	.85	1.50	5.00
peas large, pods long, fine flavor, *NEW DWARF CHAMPION,—Very productive, large	$2\frac{1}{2}$.15	.30	.85	1.50	5.50
peas, delicious flavor,					1.75	
*HEROINE,—New, heavy bearer, large peas, fine flavor. *HORSFORD'S MARKET GARDEN,—On the style of	21/4	.15	.30	1.00	1.75	6.00
Advancer, peas sweet and delicious,	$2\frac{1}{2}$.15	.30	1.00	1.75	6.00
*McLEAN'S ADVANCER,—A fine and popular variety,	$2\frac{1}{2}$.15	.30	1.00	1.75	6.00
*STRATAGEM IMPROVED,—Heavy cropper, delicious flavor, large handsome pods.	2	.20	.35	1.25	2.00	7.00
*YORKSHIRE HERO,—An excellent yielder, fine quality,	$2\frac{1}{2}$.15	.30	.85	1.50	5.50

Tall Late Variation

. Tall Late vallette	20						
*ALDERMAN,—(New) Extra large pods on order of Duke of Albany, very fine, *AMERICAN CHAMPION (DUKE OF ALBANY),—A	4	.15	.30	\$1.00	\$1.75	\$6.50	
trifle earlier than the Champion of England, fine variety, should be sown thinly,	4	.15	.30	1.00	1.75	6.50	
*CHAMPION OF ENGLAND,—One of the richest, best flavored peas, well known and popular,	5	.15	.30	1.00	1.75	6.00	
*IMPROVED TELEPHONE,—Very fine strain, pods very large, well filled, quality excellent, CANADA FIELD,—Principally sown for feeding stock,	4	.20	.35	1.25	2.00	7.00	
market price,	_	10	20	20	1 00	0.00	
BLACK-EYED MARROWFAT,—An old time favorite,		.10	.20	.60	1.00	3.00	
WHITE MARROWFAT,—Similar to above,	5	.10	.20	.60	1.00	3.00	
SUGAR, MAMMOTH MELTING.—Edible pods	4	20	35				



POTATOES

CULTURE.—So many conflicting opinions exist as to the best method of growing potatoes, that we do not venture to give directions for culture. We do however make the follow-ing suggestions: Plant in such a manner that most of the heavy hard work can be done by the horse. Use "Mapes Potato Manure," or "Quinnipiac Potato or Market Garden," in sufficient quantities to insure a crop. Always bear in mind that to get the full benefit of the fertilizer and not burn the roots it should be thoroughly mixed with the soil. If stable manure is used at all it should not come in contact with the tubers, as it is sure to make the crop rough and scabby.

These Potatoes were raised from our Northern Grown Seed 40 Potatoes weighed 62 lbs.

POTATOES

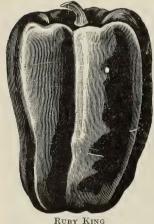
The Potatoes marked(*)were grown especially for seed, in Maine, No Paris Green was used, no blight, scab or rot appeared, the potatoes growing to full development. Bug Death being used as an insecticide.

Use the "Quinnipiac or Mapes Fertilizers."-To insure quantity and quality in your potato crop there are positively no better fertilizers made.

Prices subject to Variation

These are the prices ruling in January—later on they may be higher.

,	1/5Pk.	Pk. Bu. Bbl.
*NORCROSS,—New, late, white, oval, standard main crop,	.50	.85 \$2.75 \$6.00
*SNOW,—New, medium late, white, oblong, fine quality, heavy		
yielder,	.50	.85 2.75 6.00
*EARLY JOHNSON,—New, early, pink, long, excellent quality,	.65	1.00 3.00 6.75
*STAR OF THE EAST,—New, medium early, oblong, large yielder,		
fine table potato	.65	1.00 3.00 6.75
*JOHNSON NO. 2,—New, red, shape of Green Mountain early,	.50	.85 2.75 6.00
*GREEN MOUNTAIN,—New, oval, white, excellent, heavy yielder,	.50	.85 2.75 6.00
*RICHMOND,—New, pink, medium late, fine, large yielder,	.75	1.15 3.50 7.50
*IRISH COBBLER,—Early, white round, productive,	.50	.85 2.75 6.00
GREEN MOUNTAIN JR.,—New, white, netted, round to oblong,	1 .	2.00
*NEW QUEEN,—Early, resembles Beauty of Hebron, but a		
heavier yielder, one of the most popular potatoes grown,	.40	.65 \$2.00 \$5.00
*BOVEE,—Extra Early, very productive, of fine quality, white,	.40	.70 2.25 5.50
*EARLY ROSE,—A well known early variety,	.40	.65 2.00 5.00
*BEAUTY OF HEBRON,—An excellent and popular early		
variety,	.40	.65 2.00 5.00



PEPPERS

CULTURE.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe freanontly

quentry.	Pkt.	Oz.	½Lb.
LARGE BELL OR BULL NOSE,—A favor			74
ite, large, mild, red,	.05	.25	65
LONG RED CAYENNE,—Small, long,			
bright red, extremely strong,	.05	.25	.65
CHINESE GIANT,—Very large, flesh			
mild and thick, bright scarlet,	.10	.45	1.50
RUBY KING,—Mild, very large and			
handsome,	.05	.25	.75
SWEET MOUNTAIN,—Large and mild,			
a popular sort,	.05	.25	.75
RED CHERRY,—Cherry shaped, for			
pickles,	.10	.25	.65

PUMPKINS

Culture.—Same as for squash, or may be planted with corn.	Qt.	Pk.
CONNECTICUT FIELD,—The popular one for general crop,	.20	\$1.25
	Oz.	½Lb.
CUSHAW OR CROOKNECK,—Cream color, grows to a large size, .05	.10	.25
KING OF THE MAMMOTHS,—Grows very large, round, flat, yellow, .05	.15	.35
SWEET OR SUGAR,—Small, round, yellow, excellent for pies, .05	.10	.20



The * should appear before Green Mountain Jr. and not before New Queen, Bovee, Early Rose and Beauty of Hebron. The last four are Maine stock but may or may not have been treated the same.

RADISH



CULTURE.—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.

EARLY ROUND DARK RED,— Early, pleasant flavored, 5c pkt., 10c oz., 25c ¼ lb., 70c

EARLY SCARLET TURNIP,—
Popular, quick grower, mild
flavor, 5e pkt., 10e oz., 20e
¼ lb., 50e lb.

SCARLET TURNIP, WHITE TIPPED,—Very early, fine quality, 5c pkt., 10c oz., 20c ½ lb., 50c lb.

OLIVE SHAPED SCARLET,—Early, flesh firm and crisp, 5c pkt., 10c oz., 20c 1/4lb., 60c lb.

A KU,	Oz.	74LD.	TD.
.05	.10	.25	.75
.05	.10	.20	.50
.05	.10	.20	.65
.05	.10	.20	.50
.05	.10	.20	.50
.05	.10	.20	.60
.05	.10	.20	.60
.05	.10	.20	.50
.05	.10	.20	.50
.05	.10	.20	.50
	.05 .05 .05 .05 .05 .05 .05	.05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10	.05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20

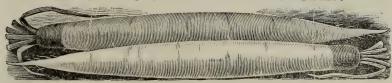
RHUBARB

CULTURE.—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 ft. apart each way. When roots are set out plant them 4 or 5 feet each way. Ground should be rich. Cover in fall with thick dressing of coarse manure, spade under in the spring.

VICTORIA,—A popular variety, 5c. pkt., 15c. oz., 35c. 1/4 lb.

ROOTS,—Each 15c., \$1.50 doz.

SALSIFY OR VEGETABLE OYSTER



SALSIFY

CULTURE.—Sow as early as ground can be worked in spring in drills 12 in apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

MAMMOTH SANDWICH ISLAND,—The best variety, 5c pkt., 20c oz., 50c ½ lb., \$1.50 lb.

SPINACH



CULTURE.—Sow early in Spring in drills one ft. apart. As it grows thin out for use. For fall use sow in August. Sow New Zealand in hills two feet apart each way, three or four seeds in hill. This is fit for cutting all summer.

BLOOMSDALE SAVOY LEAVED,—Crinkled leaves, hardy, fine quality, 5c pkt., 10c oz., 15c ¼ lb., 30c lb.

LARGE VIROFLAY,—Leaves thick, roundish, heavy cropper, 5c pkt., 10c oz., 15c ½ lb., 30c lb.

LONG STANDING THICK LEAVED,—Dark green, stands a long time before going to seed, 5c pkt., 10c oz., 15c 1/4 lb., 30c lb.

NEW ZEALAND,—Should be started and transplanted, grows well during the hot weather. Seed should be soaked in hot water before sowing,

THICK LEAVED ROUND,—One of the best, leaves large, thick, crumpled,

PRICKLY WINTER,-

Pkt. Oz. ¼Lb. Lb.

.05 .10 .30 .80

.05 .10 .15 .30

.05 .10 .15 .30

SQUASH—Summer Varieties

Culture.—Sow in hills same time and manner as cucumber and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

WHITE BUSH SCALLOPED,—Very early Pkt. Oz. ½Lb. Lb. good shipper, .05 .10 .25 .75

YELLOW BUSH SCALLOPED, Same as above excepting color,

.05 .10 .25 .75

GIANT SUMMER CROOKNECK BUSH,—The favorite summer variety,

VEGETABLE MARROW,—Summer and fall variety, outside vellow, flesh white.

.05 .10 .25 .80

.05 .15 .25 .75



Fall and Winter Varieties

Pkt. Oz. ¼Lb. Lb.

BOSTON MARROW,—Fine fall variety, oval, bright orange, .05 .10 .25 .75

DELICIOUS,—Green skin, orange flesh, fine grained sweet and dry, .0.

.05 .10 .30 .90

IMPROVED HUBBARD,—The leading variety, fine grained, dry, excellent flavor,

.05 .10 .25 .75

IMPROVED MARBLEHEAD,—Similar to Hubbard, a trifle earlier, .05
MAMMOTH CHILI,—Orange yellow, grows very large, .05

.05 .10 .25 .75 .05 .15 .30 .90

SUNFLOWER,—See Flower Seeds.

TOBACCO,—Connecticut Seed Leaf, 10c pkt., 25c oz.

.05 .20

.10

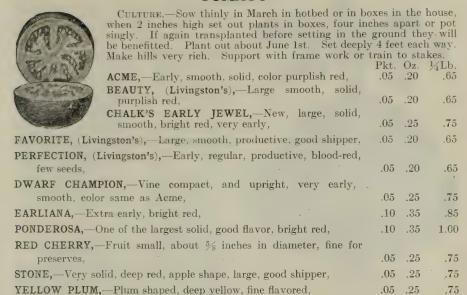
.30

.60

.85

"Our Seeds are Northern Grown, None Better at Any Price."

TOMATO



TURNIP

CRIMSON CUSHION, -Very large, scarlet crimson, few seeds, fine

TROPHY, Extra Selected,—A standard late sort,

new variety,

n mid n July rich : ut Ru Pkt.	Idle of the control o	of Juldrills 1 well wo agas shows 14Lb.	y to 8 in. rked. nould
.05	.10	.20	.50
.05	.10	.20	.60
.05	.10	.20:	.50
.05	.10	.20	.45
05	10	20	50
			.50
			.50
.05	.10	.20	.45
0.5	10	00	**
			.50
.05	.10	.20	.50
	n mid n July rich; .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	n middle on July in or rich and w that a Ba Pkt. Oz. 3. 05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10	.05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20 .05 .10 .20

TURNIP—(Continued)—Ruta Baga or Swedish Varieties



IMPROVED AMERICAN PURPLE TOP,— The favorite yellow fleshed winter turnip, 5c pkt., 10c oz., 20c 1/4 lb., 50c lb.

LAING'S SWEDE,—An early Ruta Baga, good for table or stock, 5c pkt., 10c oz., 20c 1/4 lb., 50c lb.

LONG ISLAND PURPLE TOP,—One of the best, flesh yellow, solid, sweet, 5c pkt., 10c oz., 20c 1/4 lb., 50c lb.

SHAMROCK SWEDE,—An excellent yellow fleshed variety, 5c pkt., 10c oz., 20c 1/4 lb., 50c lb.

SKIRVING'S PURPLE TOP,—Yellow fleshed, good for stock or table use, 5c pkt., 10c oz., 20c ¼ lb., 50c lb.

WHITE SWEDE,—A superior white fleshed variety, 5c pkt., 10c oz., 20c 1/4 lb., 50c lb.

WHITE SWEET GERMAN,—A fine sweet winter variety, good keeper, 5c pkt., 10c oz., 20c ¼ lb., 50c lb.

HERBS



,	Pkt.	Oz.
ANISE,—For garnishing and flavoring	.05	.10
BALM,—Used for making balm tea	.05	.25
CARAWAY,—For flavoring	.05	.10
CORIANDER,—For flavoring	.05	.10
DILL,—For flavoring	.05	.10
HOREHOUND,—Used for its tonic properties	.05	.25
LAVENDER,—Leaves very fragrant	.05	.30
ROSEMARY,—Leaves very fragrant	.10	.45
RUE,—Used for medicinal purposes	.05	.20
SAGE,—A medicinal and flavoring herb	.05	.15
SWEET BASIL,—Leaves used for flavoring	.05	.15
SWEET FENNEL,—Seeds aromatic	.05	.10
SWEET MARJORAM,—Used for seasoning	.05	.10
SUMMER SAVORY,—Used for seasoning	.05	.15
THYME,—Used for seasoning	.05	.25
WORMWOOD,—Used for medicinal purposes	.05	.20

"Our Seeds are Northern Grown, None Better at Any Price." FLOWER SEEDS STANDARD VARIETIES. Pkt. Oz. .05 ALYSSUM,—Sweet, white, very fragrant, annual, AMARANTHUS, "Joseph's Coat," Ornamental foliage plant, easily cultivated, very showy, annual, mixed .05 ANTIRRHINUM,—"Snap Dragon,"—Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, .05 ASTERS One of the most popular and useful of our annuals. VICTORIA,—Finest Mixed,—Flower very large, and double, considered all in all one of the most ,10 satisfactory strains of asters, COMET,—Mixed,—Large beautiful flowers, resemb-.10 ling the Japanese Chrysanthemum, PERFECTION WHITE,—Large flowers, one of the .10 best of the white asters, .05 CHINA,—Mixed Colors, BALSAM, -Mixed Double, -An old favorite summer garden annual, .05 BACHELOR BUTTON,—See Centaurea and Globe Amaranth. CALLIOPSIS OR COREOPSIS,—Mixed Colors,— Showy summer bedding annuals, producing a profusion of every shade of yellow, orange crimson, red and brown, .05 CAMPANULA,——Canterbury Bells.— "Cup and Saucer." The finest variety with white and blue flowers, resembling cup and saucer, hardy peren-.05nial, .05 CANARY BIRD VINE,—Yellow flower, CANDYTUFT,—Mixed Annual,—For massing in beds or borders, fine for cutting, .05 .20 .20 CANDYTUFT, -- White, -.05MARGUERITE,—These CARNATION beautiful flowers are very fragrant, great favorites, comparatively easy to cultivate. .10 Finest Mixed, GIANT, -Finest Mixed, .25 CASTOR OIL PLANT, -See Ricinus. CELOSIA OR COCKSCOMB,—Glasgow Prize,—Popular annuals of easiest .10 culture, .05CENTAUREA CYANUS,—"Bachelor Buttons,"—Mixed, a very old favorite garden annual, .05 CLARKIA,—Hardy Annual,—Mixed, CLEMATIS,—Hardy Perennial Vine,—Purple, COBAEA SCANDENS,—Mixed rapid growing climber, flowers large and bell .05 .10 shaped .10COLUMBINE,—A most desirable border plant,— Double mixed, .05 CONVOLVULUS MAJOR,—Tall Morning Glory. A rapid free flowering climber, .05.15CONVOLVULUS MINOR,—Dwarf Morning Glory, .0525 COSMOS,—One of the notable fall flowers,—Giant fancy mixed .10 CYPRESS VINE, -Mixed, -Summer climbing annual with feathery foliage and star shaped flowers, borne in clusters .05 DIANTHUS, OR PINKS,-The Dianthus is one of the most beautiful and satisfactory

of the garden annuals; they are unrivaled for brilliancy and

DIANTHUS CHINENSIS,—China Pink,—Mixed double, 5c pkt.

DIANTHUS CHINENSIS

profusion of bloom.

FLOWER SEEDS—(Continued)

DIANTHUS HEDDEWIGII,—Japan Pink,—Mixed double 10c

DOLICHOS,—Hyacinth Bean,—Mixed annual climbing plant of rapid growth, 5c pkt.

ESCHSCHOLTZIA,—"California Poppy,"—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

FORGET-ME-NOT,—"Myosotis"—Mixed, bears clusters of lovely small flowers, hardy perennial, 10c pkt.

FOUR O'CLOCK, -See Marvel of Peru.

GAILLARDIA,—Mixed, exceedingly beautiful annuals, blossoms from early summer until frost, unrivalled for cutting, 5c pkt.

GLOBE AMARANTH, -Mixed, a species of Bachelor Button, very ornamental, as summer blooming plant, 5c pkt.



DIANTHUS HEDDEWIGH

HELIOTROPE, Finest mixed, Deliciously fragrant flowering plant, tender perennial, 10c pkt.

HOLLYHOCK,—Double mixed,—choice, 10c pkt.

HYACINTH BEAN, -See Dolichos.

LARKSPUR,—Double dwarf rocket, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 5c pkt.

LOBELIA,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 5c pkt.

LOVE-IN-A-MIST, -"Nigella," - Dwarf, double, foliage feathery, with white or blue flowers, pretty annuals, 5c pkt.

MARIGOLD,—Double African mixed,—Very effective for groups and masses; a favorite annual, 5c pkt.

MARIGOLD,—Double French Dwarf,—Mixed, 5c pkt.

MARVEL OF PERU,—"Four O'Clock," -Mixed, beautiful summer blooming annual of bushy habit, large flowers of white yellow, crimson and striped, 5c pkt.

MIGNONETTE, — Large, flowering, the common sweet mignonette, very fragrant, 5c pkt., 15c oz.

MIGNONETTE MACE-ET,-The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for out door culture, 10c pkt., Double African Marigold



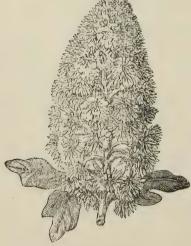
MIGNONETTE,—"Birds Mammoth,"—The largest variety grown, spikes very full and fragrant, 10c

MIGNONETTE,—Defiance,—Produces mammoth spikes, deliciously fragrant, one of the best for indoor culture, 10c pkt.

MYOSOTIS,—See Forget-me-not.

JAPANESE IMPERIAL MORNING GLORY, -Mixed, strong, rapid climber, producing mammoth flowers; great variety of coloring, 5c pkt. MORNING GLORY, See Convolvulus.





MIGNONETTE MACHET

FLOWER SEEDS—(Continued)

NASTURTIUM,—Tall, fine mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 10c oz., 25c 1/4 lb., 75c lb.

NASTURTIUM,—Dwarf, very popular and showy for masses and border, 5c pkt., 10c oz., 25c ½ lb., 75c lb.

NICOTIANA,—Affinis,—Very fragrant, 5c pkt.

PETUNIA,—Single large flowering, mixed, many beautiful colors and combinations, 5c pkt.

PETUNIA, Double large flowering, mixed, a magnificent strain, very beautiful shades 25e pkt.

PANSIES

HOWARD & MORROW'S EXTRA LARGE FLOWERED CHOICE MIXED PANSIES,—
This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.



Howard & Morrow's Extra Large Flowered Choice Mixed Pansies. Pkt. 25c.

ENGLISH FINEST MIXED,-10c pkt.

GOOD MIXED, -5c pkt.

PHLOX,—Drummondii grandiflora mixed for beds and massing nothing can surpass these beautiful annuals, 5c pkt.

PHLOX,—Dwarf or nana compacta, mixed, these form little round compact bushes about six inches high, thickly studded with flowers, 10c pkt.

PINKS,—See Dianthus and Carnation.

POPPIES,—Single mixed, great variety of colors, very showy, 5c pkt.

POPPIES,—California — See Eschscholtzia.

POPPIES,—Mixed, carnation flowered, 5c pkt.

POPPIES,—Iceland Mixed,—10c pkt.

POPPIES,—Shirley Mixed,—Extra Fine strain, 5c pkt.

PORTULACA,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispenable, 5c pkt.

PORTULACA,—Double, these make perfectly gorgeous masses of color, 10c pkt.

RICINUS,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 15c oz.

SALPIGLOSSIS,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 5c pkt.

SALVIA SPLENDENS,—Bonfire,—Perennial, but blooms the first season, bright scarlet, fine for bedding, 10c pkt.

SCABIOSA,—Mourning Bride, Showy border plant. Dwarf, double mixed, 5c pkt.

STOCKS,—Dwarf Ten weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 10c pkt.

SUNFLOWER, - Double Dwarf, 5c pkt.

SUNFLOWER, -Mammoth Russian, 5c pkt., 10c quart.



PHLOX-DRUMMONDII

FLOWER SEEDS—(Continued)



SWEET PEAS

Our stock of this popular flower is very choice. We have revised the list, and it is the selection of the very latest and best.

striped, crimson scarlet,

Pkt. Oz. ¼Lb. Lb.

.05 .10 .25 .80

	DEANCILE DOR-					
	PEE,—Superb,					
	pure white,	.05	.10	.20	.50	
	BLANCHE FERRY,					
	-Pink and white					
	wings,	.05	.10	.20	.50	
	BLANCHE FERRY,					
Alay A.	-Extra early, 10					
1111 618	days earlier than					
2010	any other sweet					
	pea,	,05	.10	.20	.60	
COUNTESS OF RADNOR,—Delicate lavender,	1	.05	.10	.20	.50	
DOROTHY ECKFORD,—Pure white, beautiful DOROTHY TENNANT,—Rose purple. Large f	large nowers,	.05	.10	.25	.80	
DUKE OF CLARENCE,—Rosy claret,	me roim,	.05	.10	.25	.80	
DUKE OF WESTMINISTER,—Clear purple, time	nted violet.	.05	.10	.25	.75	
DUKE OF YORK,—Standards rose scarlet, wir	ngs light primrose,	.05	.10	.20	.60	
EMILY HENDERSON,—Pure white,		.05	.10	.20	.50	
FIRE-FLY,—Intense glowing crimson scarlet, la	arge flower,	.05 .05	.10	.20	.60	
GLADYS UNWIN,—Pale rosy pink, superb, GORGEOUS,—Standards scarlet orange, wings bright rose tinged				.40	1.25	
orange,				.30	1.00	
HENRY ECKFORD,—salmon, orange, large, ha	andsome,	.05 .05	.10	.50		
KING EDWARD VII,—Bright crimson, splendi	id,	.05	.10	.25	.80	
LADY GRISEL HAMILTON,—Standards Mauv	e, wings lavender,	.05	.10	.20	.60	
LADY MARY CURRIE,—Standards crimson or	ange, wings crimson	0.5	10	00	00	
with tint of orange LOTTIE ECKFORD,—White edged with blue,		.05	.10	.20	.60	
LOVELY,—Deep pink shading to light pink at	edges.	.05	.10	.20	.50	
MRS. DUGDALE,—Beautiful deep rose, fine,	******	.05	.10	.20	.50	
NAVY BLUE,—Deep indigo blue,		.05	.10	.20	.50	
OTHELLO,—Glossy maroon, elegant,		.05	.10	.20	.50	
PRIMA DONNA,—Pure Pink, best pink,		.05 $.05$.10	.25	.75 .50	
PRIMROSE,—Light straw color, PRIMROSE SPENCER,—Pronounced primrose,		.10	.25	.75		
QUEEN ALEXANDRA,—Bright scarlet red, alr	nost true scarlet,	.05	.10	.30		
QUEEN VICTORIA,—Light primrose,		.05	.20	.50		
SALOPIAN,—Splendid brilliant scarlet,	,	.05	.10	.20	.50	
SENATOR,—Shaded and striped chocolate on c	reamy ground,	.05	.10	.20	.50	
STELLA MORSE,—Primrose, flushed pink, bea HOWARD & MORROW'S CHOICE SPECIAL I		.05	.10	.20	.50	
named varieties.	.05		.25	.40	.75	
MIXED COLORS,—Fine Mixture.	.05	.10	.20	.30	.45	
SWEET WILLIAM,—Single mixed, an old fa	avorite, rich variety	of co	lor, c	lelicio	usly	
sweet scented, 5c pkt.				. 1. (
VERBENA,—Finest, mixed, for garden beds or	massing, the verber	na is u	nrival	lea; f	-1101	

flower bed, 5c pkt. ZINNIA,—Double mixed, very showy, free flowering, hardy annual, 5c pkt.

WALLFLOWER,—Double large flowering mixed, exquisitely fragrant, long spikes of double flowers, hardy perennial, 10c pkt. WILD FLOWER GARDEN,—A mixture of popular annuals, very pleasing for children's

ers from spring until late in autumn, 10c pkt.

BIRD SEEDS

DIL	OLLDO									
CHOICE MIXED, per lb. 10c, 3 lbs. 25c CANARY,—Choice Sicily, 10c, 3 lbs. 25c HEMP,—10c, 3 lbs. 25c	MILLET,—per lb. 10c, 3 lbs. 25c RAPE,— - per lb. 10c, 3 lbs. 25 SUNFLOWER,—See Flower Seeds.									
VEGETABLE ROOTS										
ARTICHOKE JERUSALEM,	25c qt., \$1.25 pk									
CHIVES,										
	ER Adapted to this Climate									
PRICES SUBJECT TO	MARKET CHANGES.									
Weight	Weight									
Per Bushel. CREEPING BENT GRASS,—Ex-	Per Bushel. SWEET VERNAL TRUE PEREN-									
cellent for lawns, succeeds well	NIAL,—Emits an agreeable odor,									
in most situations, 20 lbs. ENGLISH RYE GRASS,—A valu-	which it imparts to the hay, 10 lbs.									
able grass, 24 lbs.	TALL MEADOW FESCUE,—Very early, nutritive and productive.									
FOWL MEADOW GRASS,—Uncleaned seed, 12 lbs.	Should form a portion of all pastures on wet or clay soils, 14 lbs.									
HARD FESCUE,—A dwarf grow-	TALL MEADOW OAT GRASS,-									
ing grass of great value, succeeding well in dry situations, 12 lbs.	Recommended for soiling, being rapid and luxuriant in its									
HUNGARIAN GRASS,—Is a valu-	growth, 10 lbs.									
able annual forage plant, 1 bushel to the acre, 48 lbs.	TIMOTHY OR HERD GRASS,— We offer a particularly "choice									
ITALIAN RYE GRASS,—Thrives	sample," 45 lbs.									
in almost any soil and yields early and abundant crops, 18 lbs.	VARIOUS LEAVED FESCUE,— Valuable for permanent pastures,									
Fancy, BLUE GRASS,— 14 lbs.	especially on high altitudes, 14 lbs.									
MEADOW FESCUE,—Of great	WOOD MEADOW GRASS,—Of									
value in mixtures for permanent pastures, 22 lbs.	early growth, thriving well under trees, 14 lbs.									
MEADOW FOXTAIL,—Is the prin-	ALFALFA OR LUCERNE,—In									
cipal grass in all rich, natural pastures, 7 lbs.	light soils, particularly in southern altitudes, it is invaluable, 60 lbs.									
ORCHARD GRASS,—One of the most valuable grasses either for	ALSIKE OR HYBRID CLOVER,— Equal in nutritive value to the									
pasture or hay, 14 lbs. RED TOP GRASS,—Choice, 14 lbs.	Red or Pea Vine Clover, and ex-									
Fancy or extra re-cleaned seed, 32 lbs.	cellent for land that is clover- sick, 60 lbs.									
RHODE ISLAND BENT GRASS.—	MAMMOTH RED OR PEA VINE									
A very fine variety for lawns, 14 lbs. ROUGH STALKED MEADOW	CLOVER,— 60 lbs. RED CLOVER MEDIUM,— 60 lbs.									
GRASS,—Valuable for pastures	SCARLET CLOVER,—Sow in July									

OUR SPECIAL GRASS MIXTURE FOR PASTURES,—Usual quantity sown to the acre, 3 bushels. Per bushel of 14 lbs. \$2.50. 10 bushel lots \$2.35 per bushel.

We recommend sowing separately from this, 10 lbs. mixed clover per acre.

OUR SPECIAL GRASS MIXTURE FOR HAY,—On ordinary soils use 3 bushels per acre.

In ordering state whether soil is dry, medium or wet. Per bushel of 14 lbs. \$2.50, 10 bushel lots, \$2.35 per bushel.

14 lbs.

or August for mowing the ensu-

WHITE CLOVER, - Should be used in all mixtures for permanent pasture and for lawns,

ing spring,

60 lbs.

and meadows, particularly on

dense in growth, excellent for 12 lbs. SHEEP'S FESCUE, -Short and

GRAINS—Prices according to Market

BARLEY,—2 or 4 rowed, Choice Montana, price variable, per bushel 48 lbs. \$1.75.

BARLEY, -- York State-Fancy, Market price.

BARLEY,—New White Hulless—2 weeks earlier than common, \$2.15.

BUCKWHEAT,—Silver Hull,—48 lbs. per bushel. Japanese, 48 lbs. per bushel.

OATS,—Choice White, 32 lbs. per bushel.

OATS,—White Swedish,—These oats give excellent satisfaction, straw is strong, not apt to lodge, per bushel 32 lbs., \$1.40.

RYE,—Spring,—For sowing in the spring, 56 lbs. per bushel.

RYE,—Winter,—For fall sowing, 56 lbs. per bushel.

WHEAT,—Spring,—60 lbs., per bushel. Winter, 60 lbs. per bushel.

HUNGARIAN GRASS,—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. Market price.

MILLET,—German or Golden,—Similar to above, flower stem more branching. 50 lbs. per bushel. Market price.

MILLET,—Japan,—Barnyard (Crus-galli). A new variety, exceedingly heavier yielder, requires very rich soil. Per lb. 12c., per 100 lbs. \$8.00.

FLAX,—Extra re-cleaned, per lb. 10c, 3 lbs. for 25c. Special prices on larger quantities.

LAWN GRASS SEED

OUR LAWN GRASS SEED is a specially reliable mixture of fine growing grasses, entirely free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Quantity required per acre, 4 bushels. Price per quart 15c, peck \$1.00, bushel \$4.00.

POINTS WORTH REMEMBERING IN MAKING A LAWN.

At least six inches of the surface soil should be alike and even, for nothing looks worse than to see a lawn grown in patches. So many noxious weeds are introduced into the ground with barnyard manure that its use is not recommended. The ground should be well prepared and rolled previous to sowing, it should then be gone over with a fine

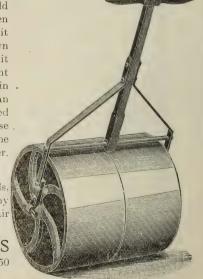
rake, the seed then evenly scattered over the surface at the rate of four bushels per acre. The whole should then be raked or bushed in and again rolled. When the grass has attained a height of three inches it should be cut with a sharp scythe; never use a lawn mower that "pinches off" or "pulls" the grass, it should "clip" it with a good shear cut. Frequent mowings and rollings are necessary to keep a lawn in good condition. Once or twice during the season an application of Mapes or Quinnipiac should be applied as a top dressing. To "thicken up" the grass use one bushel lawn seed per acre. Don't forget the roller. Use a good Lawn Mower, in good cutting order.

REPAIRING LAWN MOWERS

We repair and sharpen Lawn Mowers of all kinds, putting them in first-class working order. Should any be sent to us that are too nearly worn out to repair we will so advise.

LAWN AND GARDEN ROLLERS

Two Sections, each 12x24 inches, weight about 450 lbs., \$17.50.



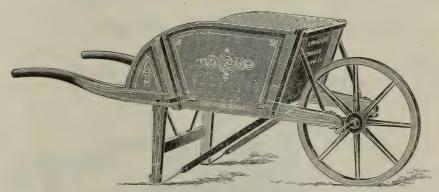
HORSE LAWN ROLLERS



Very strong, wood work of heavy oak, can be loaded to any desired weight. Nine sizes are made of which the 3 section and 4 section rollers are rigged with shafts for one horse, other sizes have pole for two horses unless otherwise ordered.

			Descr	iption.				Weight.	List Prices.
3	Sections	, each	12 in	long l	oy 20 in.	diam.,		575 lbs.	\$35.00
4	66	44	12	"	20	"		750 ''	42.50
5	6.6	6.6	12	6.6	20	6.6		950 "	50.00
4	6.6	6.6	12	6.6	24	6.6		850 "	50.00
5	6.6	6.6	12	44	24	66		1050 "	57.50
6	6.6	6.6	12	6.6	24	6.6		1250 "	65.00
4	6.6	6.6	12	6.6	30	6.6		1175 "	60.00
5	6.6	6.6	12	. 66	30	2.5		1450 "	72.50
6	6.6	6.6	12	6.6	30	6.6		1700 "	85.00
S	eat with	Sprin	g—Ex	tra,					2.50

"BERKSHIRE GARDEN BARROW"



A strong, well made Garden Barrow, nicely painted.

								_	RICE.
No. 2, Boys,									\$3.50
No. 4, Common Size									
No. 6, Large Size,				, .					4.75

OUR CUSTOM GARDEN BARROW

	Very	strong	, heavily	irone	d-and	the best	barrow	we	know	of.	
No. 4, Medium,											\$5.00
No. 5, Large,									٠.		6.00
No. 6, Extra La	arge,				·						7.00

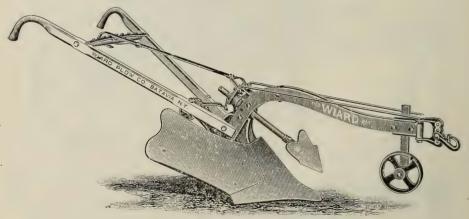
The Arlington Swivel Plow with Jointer



This is one of the best Swivel Plows ever offered to the Farmers of Berkshire County They are very easy for the team and for the man,—are a strong plow, and do work as near perfection as it seems possible to do. Made either with wood or steel beam. The No. 29 with Wood Beam is the Favorite.

No. 30, Large Two Horse, complete with Wheel and Jointer, 135 lbs., -	~	-	\$15.00
No. 29, Medium Two Horse, complete with Wheel and Jointer, 125 lbs.,	-	-	14.00
No. 27, One Horse, complete with Wheel and Cutter,	-	-	10.00

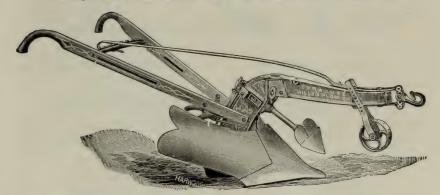
WIARD SWIVEL PLOW



A good Plow, with an excellent reputation and capable of doing first class work.

	21 8000 110 11, 11111	COLL CIRC	OLICIA	101				cupe		_ 010		44400	0.400.00		
No.	140, Light Two Ho	rse wi	th W	ood	Bean	n,	comp	olete	with	Wł	neel	and	Joint	er	
	and Steel Mouldboa	rd,	_	-		-	-	-	-	-	-	-	-	-	\$15.50
	With Cast Mouldbo	ard,	-	_	<u>.</u>	-	-	-	-	-	-	-	-	-	14.00
No.	120, with Steel Bear	m and	Steel	Mo	uldbo	ar	d,		-	-	-	-	-		16.50
No.	120, with Steel Bear	m and	Cast	Mou	ıldbo	arc	ł,	-	-	~	-	-	-	-	15.00
No.	126, with Steel Bear	m and	Steel	Mo	uldbo	ar	d,	-	-	-	-	-	-		18.00
No.	126, with Steel Bear	m and	Cast	Mou	ıldbo	arc	1,		-	-	-	-	-	-	16.50

SYRACUSE No. 60 SWIVEL PLOW



AN EXCELLENT WORKING PLOW. WELL MADE, STRONG AND RELIABLE.

Price Complete, \$15.00

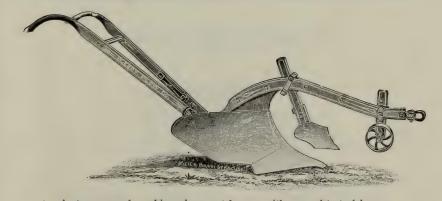
SYRACUSE STEEL BEAM LANDSIDE PLOW



No. 31 with steel mouldboard,—a splendid plow. If you have difficult land to turn, this will do it when other plows fail.

Price Complete, \$17.00

4--S ROUGH AND READY LANDSIDE PLOW



A strong, good working plow, not heavy, with wrought steel beam.

Price Plain, \$11. Price, with Wheel, \$12. Price, with Wheel and Jointer, \$14.

We recommend using the Wheel and Jointer for perfect work.

Rough and Ready. No. 36-S Swivel Plow. Complete with Wheel and Jointer and with wrought steel beam, \$17.50.

HILLSDALE LANDSIDE PLOW

A yery good Low Priced, Two-Horse Plow, Cast Beam.

PRICE, PLAIN \$7.00.

PRICE, WITH WHEEL, \$7.50.

"Our Seeds are Northern Grown, None Better at Any Price."

COLUMBIA CHILLED PLOW, No. 3

This is a genuine favorite with the farmers. It is very strong, light draft, easy to handle, and does the work to perfection. Price Complete with Wheel and Jointer, \$10.00-

THE ARMSBY LANDSIDE PLOW

Wood Beam and Cast Mouldboards. For light work we recommend this plow. No. 1, Small One-Horse, \$4.50. No. 2, Medium One-Horse, \$5.50. No. 3, Large, \$6.50.

SUBSOIL PLOW

The Subsoil Plow follows in the furrow of the plow, turning the surface soil. No. 1, Two-Horse, with draft rod, \$9.50; with draft rod and wheel, \$11.00.

CONTRACTOR'S PLOW, No. 1



Heavy beam, point and strip. Made especially for grading purpases. Weight 185 lbs. Two or four horses. Price, with wheel, \$15.00.

PAVEMENT PLOW



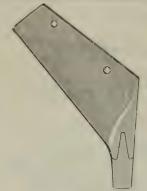
A favorite with contractors. Has reversible crucible steel point, loop handle wear irons, built for hard work, such as tearing up cobblestones and Macadam.

Four or six horses. Weight 265 lbs., \$25.00.

TRUSS BEAM GRADING PLOW



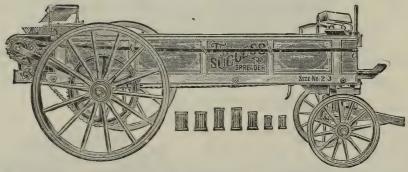
For severe grading purposes in shale or hard pan. Four or eight horses. Weight 310 lbs., \$30.00.



Plow Repairs

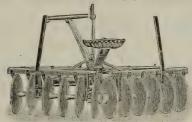
WE CARRY A LARGE STOCK
OF PLOW REPAIRS AND CAN
FURNISH PARTS FOR ALMOST ANY PLOW EVER MADE

SUCCESS MANURE SPREADER

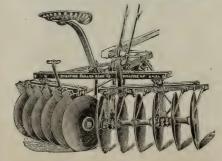


Marked changes and improvements have been made in these labor saving machines in the past few years. They are made in three sizes—the 50 bushel being the common size. Prices on application.

THE YANKEE DISC HARROW



An excellent harrow, made to supply the demand for a little lighter harrow, yet capable of doing a vast amount of good work. Price Complete, with 16 in. discs, \$28.00. Price Complete, with 18 in. discs, \$31.00.

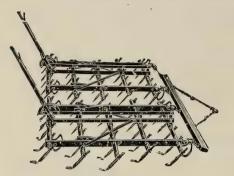


SYRACUSE DISC HARROW

Strong and well made. As light draft as any disc harrow doing the same amount of work. Price, with two levers, including Whiffietrees, Evener, and Neckyoke, \$29.00.

THE ADRIANCE DISC HARROW,—One of the best disc harrows made. Price with 16 inch discs complete \$28.00.

STEEL FRAME SMOOTHING HARROW



Can be instantly

Changed from a

Smoothing to

a Regular Spike

Tooth Harrow

This is one of the Very Best Steel Smoothing Harrows made. Lever adjustment, strong and well made.

Price—2 Sections, 50 teeth, \$17.00.

Price—3 Sections, 75 teeth, \$22.00.

CLARK'S CUTAWAY HARROW

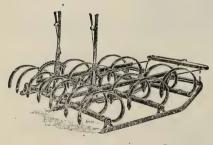
Clark's Cutaway Harrows are well known and hardly need description here, they are made in Double Action, that is double sets of gangs, (see cut). Regular Double Lever Cutaway, and Double Lever Solid Disc, and in many sizes, the sizes most suitable for this section are:—



Double Action, 16 in. Disc, \$32.10 With extension head, \$34.60.

Double Lever Cutaway, 23.00 Double Lever Solid Disc, 22.00

SPRING TOOTH HARROWS



The Osborne was the first Lever Spring Tooth Harrow placed on the market and it stands well in the front rank to-day.

 Price, 9 Tooth, One Horse,
 \$10.00

 " 15 Tooth,
 17.00

 " 17 Tooth,
 18.00

 " 16 Tooth, Combination Harrow and
 Leveler,
 18.00

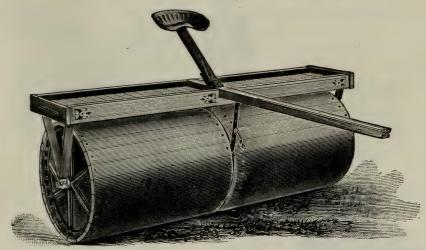
THE OTSEGO LEVER SPRING TOOTH HARROW

This is one of the best of the Spring Tooth Harrows.

Price, 15 tooth, complete, \$15.00.

17 tooth, complete, \$16.00.

LEADER LAND ROLLER



It is 8 feet long, about 30 inches in diameter, perfectly balanced, no weight on horses' necks. The staves are 2-inch white oak.

PRICE - -

\$22.00

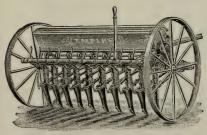
SPECIAL WOOD STAVE LAND ROLLER

Length 8 ft., diam. 39 in., - \$40.00

STEEL FIELD ROLLER

The drum of this roller is steel instead of wood; it is 24 inches in diameter, has removable dust-proof boxes, and it is a good one.

Price-3 Section, 7 ft., - \$32.00



THE EMPIRE
GRAIN AND FERTILIZER
DRILL

This Drill sows Grain, Grass Seed and Fertilizer perfectly. It has a positive force feed, will not break the grain, is light draft, is not complicated, evenly balanced, rests lightly on the horses' necks and is fully warranted.

Price of 10 Tube Drill, - \$86.00

THOMPSON'S WHEELBARROW GRASS SEEDER



Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 12 ft. and 14 ft. Price \$9.00. Seeder for sowing Timothy and Clover only, \$8.00. Extra Seeder Box for Grain only, \$5.00.



Eclipse Corn Planter and Fertilizer Distributer

Plants Corn, Beans, Peas, etc., perfectly, and at the same time distributes evenly the fertilizer in such a manner that it does not come in direct contact with the seed.

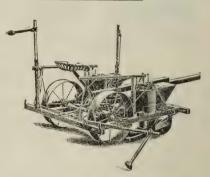
Price, Single Row Planter,

Double Row Planter,

50.00

—CAHOON— BROADCAST SEED SOWER

Sows both Grass Seed and Grain Price \$4.00



Star Billings Planter and Fertilizer Distributer

An excellent machine, does its work nicely, and will plant twelve different distances apart, running from 5½ in. to 72 in. Price \$18.00.

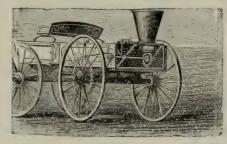


King of Cornfield Corn Planter and Fertilizer Sower, \$25.00

AN EXCELLENT PLANTER VERY SIMPLE IN CONSTRUCTION

Wiard Automatic Hand Corn Planters, \$2.25 Corn Huskers, 15c and 25c Corn Ties,—With four feet of rope, per 100, \$1.25

STROWBRIDGE IMPROVED Broadcast Seed and Plaster Sower



From 50 to 75 acres can be sown with one team in a day.

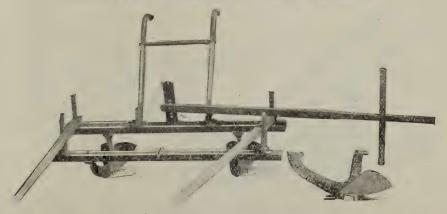
Oats, Rye, Barley, Buckwheat, Hungarian, Grass, Clover, Timothy, and every variety of Seed and Grain requiring broadcasting can be sown with this machine; also with care, Plaster, Lime, Salt and Fertilizers. It can be attached to any farm wagon.

Price \$10.00

WOOD BEAM SHOVEL PLOW



IMPROVED FURROWER AND MARKER



Marks and Furrows at the same time, adjustable to mark any width or depth. The wearing part of the runners are chilled iron, the wings are steel and the frame is oak; it is a labor saver.

Price No. 1, makes 3 furrows at once, \$10.50. Price No. 2, makes 2 furrows at once, \$9.50.

"PLANET JR." No. 4



Hill and Drill Seeder Wheel Hoe

Cultivator and Plow

Hopper holds two and one half quarts seed.

Price complete - - \$ 11.00 As a seeder only - \$9.00

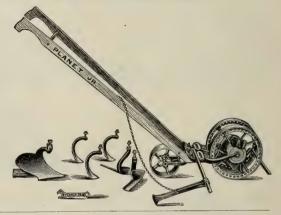
"PLANET JR." Combined Drill, Wheel Hoe, Cultivator and Plow

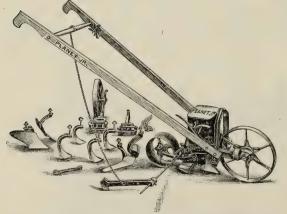
A perfect seed sower, and the attachments are capable of making more combinations than we have space to describe, and each one works perfectly.

PRICE

No. 1. Combined Machine as shown, \$9.50

No. 2. Plain Drill without attachments, \$7.50





PLANET JR.

No. 25

Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Hopper holds two and one half quarts. Substantial and accurate, two good machines in one. Price \$13.50.

Planet Jr. No. 6. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Easily and quickly changed from one machine to the other, a positive and accurate Seeder. Price Complete \$13.50.



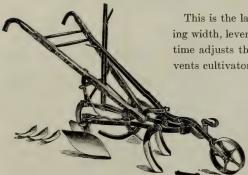
With this machine one man can do more and better work than six with ordinary hoes. Capable of almost an endless variety of changes.

We also sell this with only the long hoes (which are shown attached in cut) and without leaf guards; this we call the Plain Double Wheel Hoe.

No. 13, Price \$4.75

No. 11.—Higher Wheel, more attachments, Complete \$9.00

No. 8 "Planet Jr." All Steel Horse Hoe and Cultivator

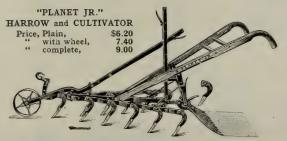


This is the latest in this line. Has lever for adjusting width, lever for adjusting wheel, which at the same time adjusts the New Depth Regulator. This prevents cultivator settling at the back end.

Price complete as shown in cut, \$9.00.

NO. 7 "PLANET JR," HORSE HOE AND CULTIVATOR—Similar to No. 8. Two levers but no depth regulator. PRICE \$8.50.

NO. 9 "PLANET JR." HORSE HOE AND CULTIVATOR—Same as No. 7 excepting has no wheel lever. PRICE \$7.75.



A glance at this cut will convince you that this is a thoroughly practical tool; it is what is called a Harrow, Cultivator and Pulverizer. The handles are adjustable sideways so that you need not walk on the finished work.

"Farmers" No. 19 Single Wheel Hoe, Cultivator and Plow

To meet the demand for a good wheel hoe for the kitchen garden at a low price. Six different attachments. Price complete, \$3.75.

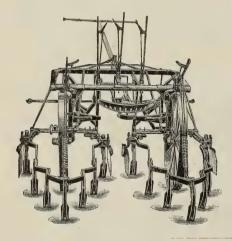
ALL STEEL HORSE HOE AND CULTIVATOR



This is a good implement, not our best but a very good one for little money.

(All steel but the handles.)

Price complete with hilling wings,	-	-	-	-	-	-	_	-	-	_	\$6.50
Price without hilling wings,	-	-	-	-	-	÷ -	- '	-	-	-	\$4.75
Norcross Hand Garden Cultivator,	_		_	_	_	_	_	_	- 	_	\$1.00



Planet Jr. No. 72, Two Row Pivot Wheel Cultivator, Plow, Furrower and Ridger.

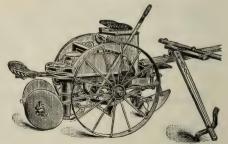
This tool is so designed that the operator can make changes in width of gauge instantly while machine is in motion thereby adjusting it perfectly to rows varying greatly in width. Think of the saving in cultivating perfectly two rows of potatoes, beans, corn, or any crop planted in rows not over 44 inches apart at a single passage. It is a remarkably good tool.

Price Complete, \$52.50

THE IRON AGE (Improved Robbins) POTATO PLANTER

With the IMPROVED ROBBINS the farmer has the comfortable assurance that his Potatoes are being well planted, and the work is being done at the lowest possible cost, easily planting from four to seven acres per day.

PRICE—With Fertilizer distributor, \$80.00
Without Fertilizer distributer, 70.00
Corn, Bean and Pea attachment, extra, 5.00
Leveller attachment, extra, 1.00



IRON AGE POTATO DIGGER



A practical digger, working well in almost all kinds of soil where it is reasonably free from weeds and grass, in fact working well under many unfavorable conditions where other diggers fail.

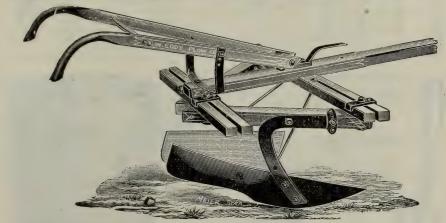
No. 120 Digger with Fertilizer attachment. \$90.00

Elevator attachment, complete with

3-horse hitch, extra, 15.00 Spur attachment for wheels, extra, 3.00 Disc attachment, extra, 8.00

Our New Potato Coverer and Hoe

This tool promises to displace all others for ridging and covering potatoes. It is adjustable in many ways, stands high and is especially valuable for hoeing potatoes.



PRICE WITH POLE, as shown, and discs,

\$10.00

Use the Quinnipiac and Mapes' Fertilizers to raise nice Potatoes

WIARD ADJUSTABLE WEEDER



Probably as good weeder as there is made, strong, capable of many adjustments, universally liked if used as intended. PRICE, \$9.00



BAMBOO CANES,—6 ft. 1 per 100. STAKES, SQUARE, GREE			long \$1.50
2 feet	EACH.	DOZ.	HUNDRED
2 feet	3c	30c	\$1.75
4 "	7e	75c	5.00
5 "	9c	\$1.00	7.00
4 "	11c	1 25	8.50
6 "STAKES, ROUND, GREET	N, TAPERI	NG.—	
	EACH,	DOZ.	HUNDRED.
2 feet	3c	35c	\$2.00
3 '' 4 ''	6c	60c	4.00
4 "	8c	85c	5.50
STAKES OR DAHLIA PO	LES, HEA'	VY ROUND,-	
	EACH.	DOZ.	HUNDRED
5 feet	12c	\$1.25	\$10.00
6	17c	1.50	12.00
GALVANIZED WIRE STA	KES,—		
		DO7	HUNDRED
3 feet		40c	\$2.50
3½		45c	2.75
4 " 5 " 6 "		50c	3,00
5 "		60c	3.50
6 "		70c	4.00
WOOD GARDEN LABELS	-(100 in.)	pkg.)—	
8 inch, per hundred		PLAIN.	PAINTED
8 inch, per hundred		40c	50c.
12 " " "		55c	65c
WOOD POT LABELS,-(1	000 in. pkg	g.),—	
		PLAIN.	PAINTED
4 inch		60c	90c
6 '' ;		\$1.00	\$1.35
4 inch 6 "CARNATION SUPPORT.— 50c; per 100, \$3.00; 3 ri	-''Model I ing, per do	Extension.'' 2 z., 60c; per 100	ring, per doz , \$3.50.







PRUNING SAW, (double edge)-80c, 85c, \$1.00

TREE SCRAPERS......50c



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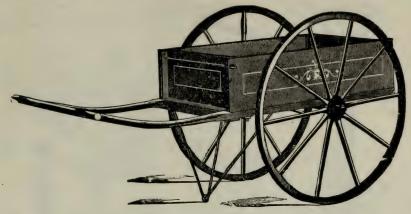
HAND WEEDERS
WEEDERS
10c to 20c
Tomato
Support
Support
Price 20c
Each—Per Doz., \$2.00
Doz., \$2.00
Tree
Tubs
CEDAR
Green (5)
Outside
Brown Inside
Instag

We ca	in furnish the New			than
		10 ''		
7		11 "		2.00
6		12 "		2.35
5		14 ''		2.75
4		16 "		3.50
3	21 "	18 "		4.00
2	23 ''	20 **		4.50
1		22 "		5.00
0	27 inch	24 inch		\$6.00
NO.	OUTSIDE DIAM.	LENGTH S	TAVE. I	PRICE

THERMOMETERS.

Tested.		inch,	metal	case											
Common.	10	4.6	4.4	6.6	•	2			•		•	•	•	•	.30
4.4	8	4.6		6.6											.20
4.6		4.4	. 44	6.6											
Hot Bed,			ed, \$2.	.00;	n	01	, 8	ζl							1.25

FULL LINE FANCY THERMOMETERS.



PUSH CART.—Well made, a practical, serviceable Cart.

Size of Box.	Wheels.	Axle.	Weight.	Price
No. 338-A-32x20x 9 in.	30x1 in.	3/4 in.	68 lbs.	\$10.50
No. 338—B—40x23x10 in.	36x1 in.	34 in.	82 lbs.	11.00
No. 338—C—48x28x10 in.	42x1 in.	3/4 in.	92 lbs.	11.50
Europiahad with Continue	\$0.00 additional			

SPECIAL LAWN CART,-With Leaf Rack.

\$20.00

Iron Cut Flower Vases for Cemetery

"Tulip Pattern,"	25c to 50c
''Calla Pattern,''	25c to 50c
Tin	10c

HOT-BED MATS.

Made of Jute, thickly padded, 76x76 in. Price each \$1.50 to \$1.80.

Improved Mole Trap, \$1.50 Pruning Shears. 7 in. light

Steel.		45c
Pruning	Shears.	8 in. steel
46	66	8½ in. steel
66	66	8 in, Malleable steel blades 50
4.6	66	French\$1.00 and \$1.25
Flower 1		Shears (nickled) \$1.00 and \$1.50
Grape T	hinning	Shears \$1.00, 1.25 and 1.50
Grass or	Sheep	Shears25, 35, 50, 75, 1.00
		Shears 115

BASKETS

Vegetable, handles over, No. 1, 18x11x6 \$.30
" No. 2, 20x13x7 .40
" No. 3, 22x14x7½ ,50
10, 0, 201101072 .10
Picking Drop Bail
Oblong or Stable (cut under handles)50
.75
Cheap Diamond Market
Covered Cheap Diamond Market 10 to .30
One bushel, Common Stave
" Smooth Stave
" Hand made Oak or Ash. 75 & 1.00
1½ " Ash 1.25
Two " " 1.50
1,00
One "Metallic, Heavy 1.00
11/4 " " 1.25
One Metallic, Heavy. 1.00 11/4 " " 1.25 2 " " 1.50
Egg Baskets
Rustic Hanging\$1,00, 1,25
White Wax Paper, for flowers, ream, \$1.50 and
\$3.00.
White Tissue, ream
Manila Tissue, ream

Sand Riddles for Sifting Soil

18 in, Galvanized, either ¼ inch, ¾ inch, ¾ inch or 1 inch, each \$1.00.

RUBBER PLANT SPRINKLER



Medium size\$.75
Large size 1.00

MACTICA II-dia alas of Dotter
MASTICA,—Used in place of Putty. ½ gallon can, 75c; 1 gallon can
MASTICA MACHINE
PUTTY BULB—for glazing. 1.00
TARRED MARLINE—for making straw
mats, per lb
RAPHIA—for tying, per lb
WOOL TWINE—soft, for tying, per lb12
SILKALINE—green, per spool
COARSE TWINE—Hemp, very strong, per
ball
FINE TWINE—hemp, per ball
COTTON TWINE—per ball
GALVANIZED ANNEALED GREENHOUSE
WIRE—per lb
MOSS (Sphagnum)—either dry or fresh
green, per bbl\$1.50 to 2.50
CORN KNIVES
GRASS HOOKS-Common25c to .40
" English and Concave 75
GIANT GRASS HOOK



Spading Forks

"BATCHELLER'S."

Potato Hooks, Batcheller's.

5 Tine "Standard," 60c Barley Forks (with bail) 1.25

Hay Forks, Batcheller's.

No. 0, 3 Tine (boys) straight handle.......25c

No. 3, 3 Tine bent handle

The above prices are for forks with 2 8-12, 41/4, 41/2 feet handle.

Extra long handles, 5 to 10c extra.

HOES

Socket, Field, 8 in. blade50e
Shank, Field, 7½ and 8 inch blade45c
Socket, Meadow, 9 and 10 inch50c
Ladies' Hoe, 51/4 inch blade
Humphrey (tooth hoe)
Mortar Hoe (shank)70c
" (socket)
" (socket)

RAKES

Steel	Garde	n			.10	tooth.		 	50c
4.4	6.6				.12	"	٠.	 	55c
4.4	44				14	4.6			.60c
4.4	4.4				16	6.6			. 65c
Steel	Short								70c
	Heav								.1.00
						46			
						Knife			
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HATCHETS

Claw		.50c, 60c	and 75e
Shingling		50c. 60c	and 75c
Axe		50c. 60c	and 75c
Haines (Lathing			
	RULE		

1	foot	Caliper	c
1	4.6	Full Brass Bound	c
2	4.6	Plain	c
2		" (heavy joint) 15 Half Brass Bound 25 Full " 30	С
2	4.4	Half Brass Bound25	С
2	4.4	Full " "30	е
4	4.6	Z Z	e
6	4.4	Z. Z	c

FILES

ALL SIZES—Taper, Slim Taper and Flat Files.

GLUE

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Large																														
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14 - 16															
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Ford															
Gimle															
Tapp	in	g	ŀ	3	lt	S		 . 1					2	50	,
Giml															

BIT BRACES

Plain	.75c
Ratchet\$1.00,	1.75
	
Putty Knives	.25c

	•										
Key	Rings.									5	ic
Key	Chains]	() (Э,	35	óc

Carpenter's Pencils....5c, 10c



OUR NEW STYLE WATERING POTS

This is pronounced by Florists to be the very best Watering Pot they have seen. It is made of very heavy galvanized iron, with two copper roses and extra long spout.

6	Quart,	-	-	-	-	-	\$2.00
8	66	-	-	-	-		2.25
10	66				_		2.50



Regular Style Watering Pot

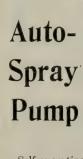
		Galvanized.	Painted.
4	Quart,	\$.50	\$.30
6	66	.65	.40
8	"	.85	.50
10	66	1.00	.60
12	6.6	1.25	
16	"	1.50	

The Compressed Air Sprayer Reservoir made of heavy

galvanized iron. Price, - - \$1.50

FRENCH WATERING POT

6 Quart, Galvanized, - - \$1.75 8 Quart, Galvanized, - - 2.00





FRENCH.

Self-operating Sprayer, simple, durable, easy to carry and operate. Price with Brass Tank, \$7.00; with Galv. Tank, \$5.50; Extra for Fine Auto. Pop Nozzle, \$1.00.

FLOWER BED GUARD

Made of heavy galvanized wires, 16 in. high.

Per lineal ft. 10c.



Prices below are List Prices

Discounts According to Quantity.



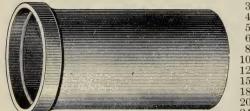
Round Tile—(13 inches long)

			The sizes	named	l are insi	ide meas	suren	nents.				
2 inch	-	-	\$15.00 pe	r 1000	pieces,		-	-	-	weight	3,000	Lbs.
21/2 "	~	-	20.00 ~~	.66	* "	-	-	-	-	. 66	4,000	66
3	-1	-	25.00 "		46	-	- '	-	-	6.6	5,000	"
4 "	- '	-	45.00 "	6.6	66	-		-	_	. 66	7,000	66
5 "	-	-	· 75.00 "	66	44.	-	-	-	-	. 66	10,000	66
6 "	-		100.00 "	66	66	-	-	-	_	66	12,500	"
7 "	-		125.00 "	66	66	-	-	· _	-	6.6	15,000	66
8 "	-	-	150.00 "	. "	, 66	- 1 - 1	-			66	17,000	66
10 "	_	_	250.00 "	66	66	-	-	-	_	6.6	26,000	66
12 "	-	-	350.00 "	66	66	-	~	-	-	6.6	35,000	66
			Sole	Tile-	-(13 :	inches	s 10	ng)				
2 inch	- '	-	\$15.00 pe	r 1000	pieces,	-	-	-	-	weight		Lbs.
3 "		-	25.00 ~~	. 46	- 66	-	_	-	-		5,000	66
4 "	-		45.00 "	46	66	-	-	-	-	44	8,000	66
5 "	-	-	75.00 "	44	66"	_	-	_	-	66	11,000	6.6

List Prices on Akron Sewer Pipe

We carry a heavy stock of this on hand.

3 inch, wt. per ft. 8 lb., per ft., \$0.16



100.00 "

5	**		12	• • • • • • • • • • • • • • • • • • • •	.20
6	66	66	16	"	.30
8	66	66	24	"	.50
10	66	. 44	34	46	.75
12	"	4.4	48	"	1.00
$\overline{15}$	66	44	67	"	1.35
18	44	66	84	"	1.70
20	66	"	100	66	2.25
04	66	66	140	66	2 25

14,000 "

DISCOUNT ON APPLICATION

Standard Flower Pots and Saucers

Size. Wt. Per M Pots.	Pots.	· Saucers	P. & S.	
13/4 inch, 100 lb. per hundred	1 \$.70			
2 " 150 " " "	.80			
2½ " 150 " " " " 2½ " 300 " " " 400 " " "	1.10			
3 400 " "	1.40			
3½ " 600 " "	1.70	\$1.40	\$3.10	
4 " 750 " "	2.20	1.80	4.00	
	3.00	2.00	5.00	
4½ " 1000 " " " 1300 "	4.00	2.25	6.25	
5½ " 1600 " "	5.00	2.50	7.50	
6 " 1950 " "	6.00	3.00	9.00	
6½ " 2500 " "	8.00	3.50	11.50	Vi Vi Ligaritan Si (TES)
7 " 3350 " "	10.00	4.00	14.00	
8 " 4400 " "	14.00	6.00	20.00	
8 " 4400 " " " 4400 " " 1	20.00	8.00	28.00	
10 " 8700 " "	27.00	10.00	37.00	
11 " 11250 " "	36.00	12.00	48.00	Commenter of the Commen
12 " 14500 " "	50.00	15.00	65.00	Addition to the same of the sa
13 " " " "	75.00	20.00	95.00	
14 " each "	1.00	.25	1.25	
15 " " " "	1.50	.30	1.80	
16 " " "	2.00	.35	$\frac{1.30}{2.35}$	
	3.00	.50	3.50	
18 " " " " " " " " " " " " " " " " " " "	5.00	.00	0.00	

We are prepared to give you the right figures on first-class Earthen Ware, on application.



SEED OR BULB PANS

6	inch	Round,
8	66	66
10	11,	6.6
12	4.4	11
14	66	66

Per 100 16	inch,	each,	\$1.30
\$ 6.00 18	44	"	2.00
$ \begin{array}{c c} 10.00 \\ 18.00 \\ \end{array} $	66	66	2.70
$\frac{16.00}{35.00}$ 22	66	ii	4.00
75.00 24	66	66	5.40

Fire Clay Flue Lining

O-4.11- M	***	
Outside Measure.	Weight.	Price per it.
$4\frac{1}{2}x8\frac{1}{2}$ in	14 lbs	\$.30
4½x13 "	19 "	
4½x18 "	40 "	1.00
	00 11	
	0 4 //	
	10 11	
	00 11	
*8½x13 "	20 11	
8½x18 "		
	40 (1	
13x18 "	w - //	1.20
14x16 "	50 "	1.10
18x18 "		2.00
Openings and Regi		
*Sizes most used.		



(No. 126)

Pı

Cut Flower Vases-Earthen

6 inch, per dozen, 8 "	\$2.00 10 inch, p	er dozen,	\$3.00 4.00
Fibre	Ware—Florists'	Vases	

No. 0	8x13,	-	-	-	-		-	-	-	-	-	60c
	. 5½x10,				-			-				50c
No. 2	$4\frac{1}{2}x9$,	-	-,	-	-	-	-	-	-	-	-	45c
No. 3	. 4x6,	-	-	-	-			-	-	~	-	35c
No. 4	$3x4\frac{1}{2}$	-	-	-	· -	-	-	-	-	-	-	25e
No. 1	1. $5\frac{1}{2}$ x18,	-	-	-	-	-	-	-	-	-	-	60c
Novi 2	2 41/sx15	_	-	-	_	_	_	-		_	_	500

Indurated Fibre Ware Saucers WILL NOT SOAK WATER.

4 incl	n, each,	8c. 1	0:	inch,	each,	16c.
6 "	46	10c. 1	2	66	44	18c.
8 "	44	14c. 1	4	4.6	66	20c.

THE NEW BRANDT SPRAYER

Made of Galvanized Steel, holds about 3 gallons. Pump is separate from the tank, which device enables the operator to pump air into the tank while walking.

rice of	Sprayer,	\$5.50
"	No. 2 Cap for Bordeaux Mixture, extra,	.35
**	Double Nozzle,	1.50
"	Tree "	1.50



Special Hose Reel

Carries 200 feet Hose.

Price, \$2.25

Eclipse Hose Reel

Price \$1.00

Tubular Iron Hose Reel

Light weight, high wheels.

For 100 ft. Hose, \$2.85. For 150 ft. Hose, \$3.15. For 500 ft. Hose, \$5.00.

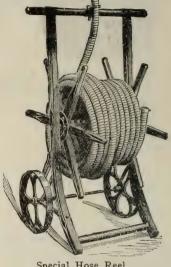
Rubber Hose Howard & Morrow's Best

There is no better 3-ply hose put on the market than this.

34 in. coupled, per ft., 16c., ½ in. coupled, per ft., 14c. Corrugated Hose,—Best quality, 3/4 in., 20c.; 1/2 in., 19c. per ft.

Howard & Morrow's "Special 7 Ply," 3/in., 18c. per ft. Howard & Morrow's "Leader,"—A good medium priced Rubber Hose, ¾ in. coupled, per ft., 12c. "Spider,"—Good Hose for the money, 3/4 in. coupled,

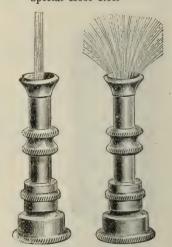
per ft., 10c.; ½ in., coupled, 9c ft.



Special Hose Reel



Chisel Blade Weed Cutter, with Foot Rest .60c,



Boston Hose Nozzle, 50c.

Pastime Weed Extractor, with 4 ft. handle, 25c.

BRASS PLANT SYRINGE



Barrel 18 in. x 11/2 in. diameter.

No. "A" Barrel 12 in. long, 1 spray, 1 stream Rose, \$2.25 Barrel 18 in. long, 2 sprays, 1 stream Rose conical valve, elbow joint, Barrel 18 in. long, 2 sprays, 1 Stream Rose, elbow joint, Barrel 16 in. long, 1 spray, 1 stream Rose, No. 10. \$6.00 \$5.50 No. "G" \$4.50

Coldwell Improved Horse Lawn Mower



We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is provided with shafts. seat and side draft attachment. Each mower is guaranteed to give complete satisfaction. The new lever attachment for raising knives from the ground and adjusting heights of cut is very convenient.

Price: 30 in., \$65.00; 35 in., \$78.00; 40 in. \$95.00. Add \$10.00 to above prices for 6 blade mowers.

Coldwell's Motor Lawn Mower

A practical Mower for large lawns, and especially good on Putting Greens, cuts very evenly.

Style A f. o. b. factory \$1,500

" B " " 750

" C " " 850

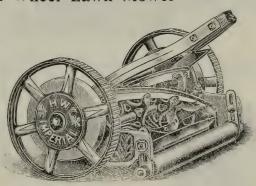
" D " " 1,300

Imperial High Wheel Lawn Mower

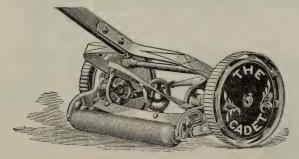
This mower is not surpassed by any Lawn Mower in the market. It is easy running, does the best of work and its construction is such that it will outwear any lawn mower made.

Price: 14 in., \$8.00; 16 in., \$9.00; 18 in., \$10.00; 20 in., \$11.00.

Add \$1.00 to above prices for 5-blade mower.



The Cadet Lawn Mower



This is an excellent low price mower and should not be confounded with the cheap mowers that are on the market, many of which are worthless. The Cadet is a well made, substantial mower.

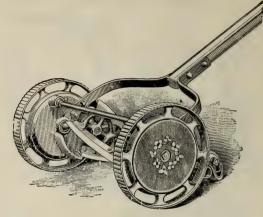
Price 14 inch, \$4.00 Price 16 inch, 4.50

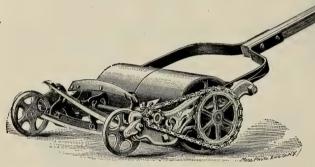
The Newport High Wheel Mower

A medium priced mower, and a splendid machine.

16 inch.

\$6,50





CHAIN ROLLER MOWER

This is designed especially for use on borders and on the edges of drives and walks.

It runs very easily and is quite a necessity on all large lawns.

PRICE—4 Blade Mower, 12 in. \$12.00; 14 in. \$13.00; 16 in. \$14.00; 18 in. \$16.00.

PRICE—6 " " \$13.00; " \$14.00; " \$15.00; " \$17.00. GRASS CATCHER BOXES FOR CHAIN MOWER—12 in. \$1.50; 14 in. \$1.60; 16 in. \$1.85; 18 in. \$2.00.

Grass Catcher for high wheel mowers, \$1.50 each.



Horse Lawn Boots

To prevent horse from marking the lawn. Price per set of 4, \$9.00, \$10.00 and \$11.00.

Capital Lawn Edger and Trimmer

For cutting grass borders and trimming edges of walks. Price complete, \$6.00.



THE GEM LAWN CLEANER

A revolving fan with metal teeth, takes up Price \$16.00 leaves, dead grass, stones, etc.

Water Barrel and Truck

Complete with 2½ in. tire, TRUCK without barrel, HAND CART BOX,

Price \$11.00 8.75

3.00



DOUGLAS SPRAYING PUMP

Adapted for barrel use, throws a constant stream and is very powerful, fitted with 2¾ ft. suction pipe, also 10 ft. discharge hose and nozzle, with 4 ft. return hose, which forces small stream into barrel, keeping chemicals well mixed. We recommend the brass cylinder.

PRICE	PRICE
IRON CYLINDER	Brass Cylinder
\$10.00	\$13.50
12.00	16.00

2 inch bore of cylinder, 21/2 " " "

"IRON AGE" FOUR ROW SPRAYER

A practical Sprayer operated by horse power, tank made of heavy galvanized iron, sprays four rows at once.

Price equipped with shafts,	-	-	-	\$70.00
" tongue,	-	-	-	72.00
Orchard attachment, extra,	-	-	-	7.00



INSECTICIDES

KILFLI—An excellent preparation to protect animals from flies, price per gal. can, \$1.00 ELECTRIC FLY KILLER—An effective preparation, used same as Kilfli, per gal. 85.



THE AQUARIUS

THE AQUARIUS

A very powerful little pump, throws a steady stream. Cylinder, piston rod and couplings are brass, fitted with $2\frac{1}{2}$ ft. suction and 3 ft. discharge pipe, one spray and one solid stream nozzle.

Price, \$5.00

THE AQUAPULT

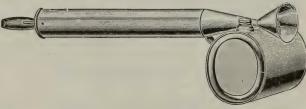
A VERY SERVICEABLE HAND FORCE PUMP

The valves are brass balls, which successfully resist the action of acids. Complete with 3 ft. discharge hose, solid stream and spray nozzle, - - - - - - - - Price, \$4.50





THE AQUAPULT



Throws a very fine spray of any liquid mixture usually used in destroying insects, bugs, etc., throws dry insecticides very nicely. This is the best thing we know of for applying Kilfli, etc., on cattle. Price, 50c, 75c and \$1.25.

BELLOWS OR GUN—For applying dry, Paris Green, Hellebore, Tobacco Dust, Sulphur, etc. - - \$1.00



Insect Powder Gun—(Small)

10c

75c

Lamp For Fumigating

INSECTICIDES

(CONTINUED.)

ARSENATE OF LEAD-1 lb. 25c., 5 lbs. \$1.00.

PARIS GREEN. We Guarantee Our Paris Green to be Absolutely Pure. Put up in 1/4, 1/2, 1 and 2 pound boxes. Prices according to the market.

BUG DEATH. An insecticide for destroying Potato, Squash and Cucumber Bugs, Current worms, etc.

Price 1 lb. package,	\$.15	Price	e 5 lb. package,	\$.50
" 3 lb. "	.35	"	12½ lb. "	1.00
		44	100 lb. keg	7.50

Copper Solution. To prevent blight, rot and mildew, qt. \$.70.

Hammond's Slug Shot. Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 5 lb. packages, 25c.

Grape Dust. For the prevention of mildew, 5 lb. pkg. 35c.

Bordeaux Mixture. To prevent Potato Blight, Mildew and other Fungus growths on plants, etc. Dilute with 25 to 50 parts water. Per quart can, 35c; per gal. can, \$1.00.

California Wash. For San Jose Scale, per gal. \$1.25.

Tobacco Dust. A very fine, dry, powered tobacco. Price per lb. 10c, 5 lbs. 35c.

Tobacco Stems for fumigating. In bales of 100 lbs. to 500 lbs., 2c per lb.

Hellebore. The common remedy for currant and rose bushes. Price $\frac{1}{2}$ lb. box, 15c; 1 lb. box, 25c. Subject to market change.

Kerosene Emulsion, for scale on trees and for insects on plants and trees. Per gal. \$1.00.

Flowers of Sulphur. Much finer and preferable to Flour of Sulphur, for the prevention and cure of Mildew on grape-vines, roses, etc. Price per lb., 10c; 10 lbs., 60c.

Fir Tree Oil. An all round insecticide for Greenhouse use. Price per pint can, 90c.

Fir Tree Oil Soap. Per can 25c and 75c.

Tobacco Extract. A powerful extract of Tobacco, for destroying Lice, Red Spiders, Mealy Bugs, etc., by vaporizing. Price per pint, 30c; quart, 60c.

Whale Oil Soap. Makes an excellent wash for trees and plants, and for smearing on the trunks of trees, to prevent worms from crawling up. Excellent for destroying the Green Worm on Cabbages. Price per lb., 15c.

Whale Oil Soap and Tobacco. Per lb. 20c.

Seal Oil Soap. A valuable insecticide for syringing and washing plants. Box 25c.

Sheep Dip—Leggett's. Quart can, 75c; ½ gallon can, \$1.25.

Sheep Dip-Cooper's. In powder form, pkg. makes 25 gallons. Price 50c.

Nikoteen. Put up in bottles only. Each bottle represents the extracted product of 150 lbs. tobacco. Price per bottle, \$1.50.

Nikoticide. A powerful tobacco insecticide for fumigating in greenhouses. Per can, \$1.25 and \$2.50.

Aphis Punk. For fumigating Greenhouses. Three rolls will fumigate 100 foot house. One doz. rolls in box. Price per box, 60c.

X L ALL. Vaporizing Compound for fumigating, per bottle, \$2.25.

Nico-Fume. A tobacco paper insecticide for fumigating. Per can, 85c; and \$4.00.

- X L ALL. Liquid insecticide, for spraying and sponging to destroy insects, medium can, \$1.25; large can, \$2.25.
- Flour of Tobacco and Sulphur. Very fine, used as an insecticide on plants. Small package, 25c. Large package, 50c.
- Weed Exterminator—(Herbicide)—For use on walks, drives and gutters. 1 gallon, \$2.25, 2 gallons, \$4.00; 5 gallons, \$7.50.
- Weed Killer, Sterlingworth. In powder form, dissolve in water. 1 lb. pkg. makes 15 gals., 50c; 3 lb. pkg. makes 45 gals., \$1.25.
- "Perfection" Plant Food. For house plants. Small pkg., 10c. Large pkg., 25c. Potash. Per box, 15c.
- Chloride Lime. A valuable disinfectant. Price 1 lb. box, 15c; ½ lb. box, 10c.
- Sulpho-Napthol. A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 25c; medium bottle, 50c; large bottle, \$1.00; one gallon can, \$3.00; five gallon can, \$12.50; ten gallon can, \$20.00.

Sultar. Used for same purposes as Sulpho-Napthol. Price the same.

Imperial Liquid Plant Food

Price per pt. bottle, 25c.

Per qt. bottle, 40c.

Boston Pattern Fumigator

No. 1.	13 in. diameter, 20 in. high,	-	-	-	\$3.25
No. 2.	14 in. diameter, 24 in. high,	-	-	-	4.00
No. 3.	16 in. diameter, 28 in. high,	_	-		5.00

Dickey Bug Death Shaker

For distributing Bug Death, Slug Shot, etc. Price 25c.

Campbell Vaporizer

The only safe machine to use in vaporizing sulphur in greenhouses. Large size, \$8.00; medium size, \$7.00.

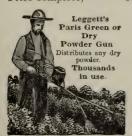


BOSTON PATTERN FUMIGATOR

Leggett's Improved Champion Dry Powder Gun

Price complete,

\$7.50



Knapsack Sprayer

Copper Tank Holds Five Gallons

Has pump to keep air pressure in sprayer while using.

\$12.00 and \$16.00

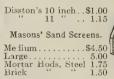
Leggett's Little Giant Duster

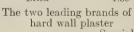
Similar to Champion but smaller, Little Brownie Duster, Price \$5.50 3.50

			S	HOV	ELS		
]	Long Hand	dle D	Handle	Long Handl	e D Handle
			Round.	. К	ound.	Square.	Square.
	Subject to	change i	in market.			•	
	Ames, -		\$1.00	\$	1.10	\$1.00	\$1.10
	Blair, -		.85		.90	.85	.90
	Blair, - Lee, - Brown, -		.85		.90	.85	.90
	Diown, -					.60	.60
			STE	EL S	SCOO:	PS	
							Polished
	CANDEDO					Plain.	Ex-Strapped.
	SANDERSO	DN'S No	. 2, -			\$.90	
		INO No	. 3, -			.95	
		No.	. 4, -			1.05	
		No	. 5, -			1.10	@1 0°
		No	. 0,	I - I		1.10	\$1.25 1.30
	STEEL FU	RNACE	SCOOP.			1.20	80
	WOOD PO	TATO S	COOP,			\$.90 .95 1.05 1.10 1.15 1.20	75
							CKS,—Adze
		CATANAGE AT MAN		THE REAL PROPERTY.	The same of the sa	Ē	ye Railroad,
	1.000			BOX BOX S	AND THE PERSON OF THE PERSON O	The state of the s	,75
						C	ontractors \$1
			9	SPAL	PS		
			,	J1 211		. Handle. I	ong Handle.
	Ames,					\$1.20	s1.10
	Lee, -	_ =			_	1.00	1.00
	Brown,				-	.75	.75
	HAN	DLES				6=	
Sledge					© 95		
Hammer	06 to 15	Long Sl	novel		φ .20 25	<i>] </i>	

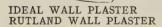


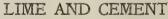












FARNAM'S CHESHIRE LIME (none better).
PORTLAND CEMENT (best brands only). Atlas, Edison, and Whitehall.

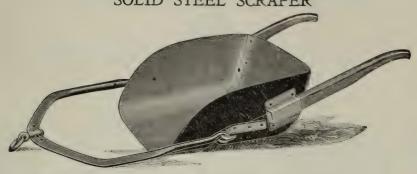
We are in a position to furnish these goods in any quantities, from a pound to any number of carloads, and will figure at storehouse, or delivered on the job, as desired. If interested consult us. MASONS' CALCINED PLASTER. Per bbl., \$2.25.

PLASTERING HAIR. "Extra Long Goat." Per bushel, \$.35. MORTAR RED. Dry, per lb., 3c. Special prices on quantities.

PAD LOCKS 10c to \$1.00. Special Milk Can Locks, 60c.



SOLID STEEL SCRAPER



No.	0	Extra Large,	Two Horse,	Capacity	9	Cubic	feet	with	Runners,	-	\$10.50
No.	1	Large	46	-16	7	66	6.6	6.6	44	-	8.00
No.	2	Medium .	66	4.6	5	6.6	. 64	66	4.6	-10	7.50
No.	3	One-horse	66	4.6	3	44	6.6	4.6	6.6	-	6.50

PRESSED STEEL BOWL WHEEL SCRAPER

No. 1 Capacity 10 cubic feet, \$36.00 No. 2 "13 "" 43.00 No. 2 End Gates, extra, \$50.00



No. 75-A BARROW

STEEL TRAY WHEELBARROW

No. 75A.—A pe	erfect end de	amp con	itracte	ors ba	rrow, c	apacity	v 4	cubic	feet,		-	\$5.00
No. 2 Capacity						- '	-	-	-	nem.	-	\$4.25
No. 4	4 " "	66	6.6	66	44	-	-		-	-	-	4.75
All Steel Wheel	Barrows—f	rom \$6.0	00 up.									
		Smari	al muic	oo on	amonti	tion						

BOLTED RAILROAD OR CANAL BARROW, common wood wheel, \$1.50 and \$1.75
" " patent wood wheel, 2.00
" " " patent steel wheel, pate

WINDOW COAL CHUTE

	Hopper Opening	Outside Rim	Price
Size "A"	22 wide—16 high	25×19	\$10.00
Size "G"	32 " 24 "	35 x 27	15.00

MEASURING RODS

6 ft	t. long,	with	brass	tips,	graduated	to ½ inch,	-	-		,	-	-	-	\$1.00
10 ft	t. "	6.6	8.6	22	"	1 "	-	-	-	-	-	-	-	.75
10 ft	- 66	66	66	6.6	46	1/6 "	_	_	_	_			_	1 95

CART HARNESS

NEW ENGLAND PATTERN, \$17.00 to \$26.00.

TWO WHEEL DUMP OR FARM CARTS





EASTERN MAKE

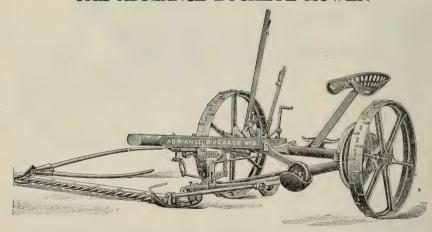
	Dimensions of Body	Axle	Tires	List Prices
Light,	5 ft. x 3¼ ft. x 12 in.	$1\frac{3}{4}$ in. steel	3 inch	\$50.00
Medium,	$5\frac{1}{2}$ ft. x $3\frac{1}{2}$ ft. x 12 in.	13/4 in. "	4 "	55.00
Heavy,	$5\frac{1}{2}$ ft. x $3\frac{1}{2}$ ft. x 12 in.	2 in. "	4 "	60.00
Shifting S	Side and Front Boards, extra,			7.50

Four Wheel Farm, Town and Contractor's Carts

Two-Horse Town or Park, Complete, not cut under,Price \$150.00Two-Horse Town or Park, Complete cut under,Price 160.00Two-Horse Contractors, Complete, cut under,Price, \$175.00, 185.00, 200.00

Above prices on four wheel excepting the \$150. Cart (this does not have tool box), includes Shifting Boards, Tool Box, Spring Seat, Whiffletrees, Neck Yoke, Spreader and Chains.

THE ADRIANCE BUCKEYE MOWER



The Adriance Buckeye Mowers have long been considered Standard Goods, and to-day are as good as are made, and too well known to need an extended description. They are made both in the Buckeye Gear and Chain Gear.

One-Horse, 3 ft. 6 in	. or 4 ft. Eitl	ner chair	or Standard	_	~	-	-	-	-	\$44.00
Two-Horse, 4 ft. 6 in	ı. "'	66		-		-	84	-	-	48.00
" 5 ft.	66	. "	"	-	-	-	-	-	-	49.00
" 6 ft.	"	6.6	6.6	-	-	-	-	-	-	52.00

BE PARTICULAR about your Mowing Machine Sections
WE SELL ONLY THE BEST

THE OSBORNE COLUMBIA MOWER

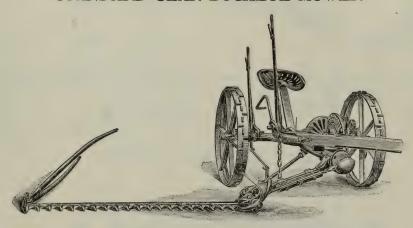


The Osborne Columbia Mower is a reliable, serviceable, up-to-date Mower. A machine perfect in detail, neat in design, light in draft; has roller bearings and all modern improvements.

3½ ft. cut, B Frame, 5 ft. cut, C Frame, Price \$44.00 49.00 5 ft. cut, D Frame, 6 ft. cut, D Frame,

Price \$51.00 " 52.00

STANDARD GEAR BUCKEYE MOWER



SIMPLE, DURABLE, AND A VERY STRONG MOWER.

One-Horse,	3 ft. 6 in.	-	-	-	•	-	-	-		-	-	-	-	- '	\$44.00
"	4 ft.	-	-	-	- '	-	~	-		-	-	-	-	-	44.00
Two-Horse	4 ft. 6 in.		-	-	-	-	- '	-		-		-	-	-	48.00
66	5 ft.	-	~	-	-	-	_		-	-	1, -	-	_		49.00

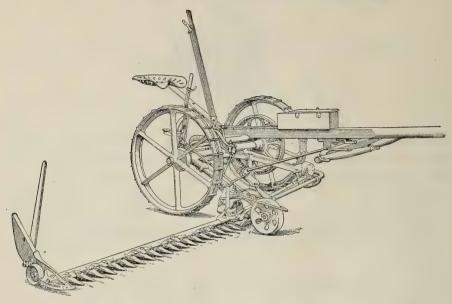


ADRIANCE CORN BINDER

THE ADRIANCE CORN BINDER.—This is a splendid working, strong and substantial machine, and backed up by the well known Adriance Buckeye people. Let us show you this machine. We guarantee it.

THE "NEW CENTURY" CORN BINDER.— Has an excellent field record, has all the latest improvements. We certainly can suit you on a Corn Binder. Before you buy, let us talk with you.

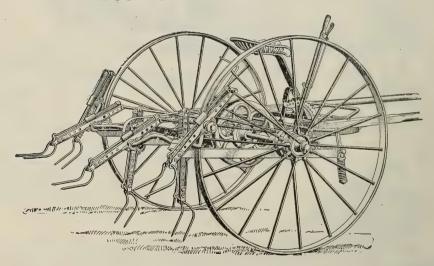
WALTER A. WOOD MOWING MACHINE



The Wood Machines are well and favorably known the world over. The following styles and sizes are adapted to this section.

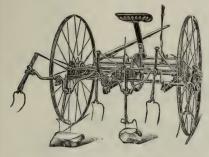
		- I				
Tubular	Steel, or	Admira	l, One Horse,	4 ft.	cut,	\$44.00
66 .	66 + 4	1,66	Two Horse,	4 " 6	in. "	48.00
66	"		66	5 "	"	49.00

WOOD STEEL HAY TEDDER



Built of steel-throughout, has six forks, is strong and durable, adjustable for one or two horses. Price \$40.00.

THE OSBORNE STEEL TEDDER



All steel and fully warranted.

Does excellent work.

Price 6 Fork Tedder, - - - \$42.00

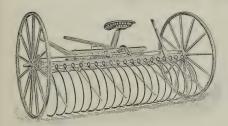
Price 8 Fork Tedder, - . - - \$49.00

THE THOMAS TEDDER

VERY LIGHT RUNNING AND DURABLE.

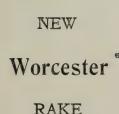
Thomas 6 Fork.—No Fork outside the wheel, Combination pole and shafts, \$44.00 Thomas 8 Fork.— " " Pole only, 50.00

NEW YORK CHAMPION RAKE



The Champion is too well known to need an extended description. It is a very strong, easy and thorough working rake. It has stood the hard tests of New England work for years, and to-day is as popular as any rake we know of.

8 ft. Wood Rake (24 teeth), \$25.00 9 ft. Wood Rake (26 teeth), 28.00





This Rake is exceptionally well made, has 24 sled runner steel teeth, will rake any kind of hay, and can be operated by any one that can drive a horse.

Price, \$25.00

WOOD HAY RAKE

A first class self-dump rake—All steel, arranged for either one or two horses.

8 ft—24 tooth Rake, - - - - - - - - - - \$26.00

9 ft—26 tooth " - - - - - - - - - - - 28.00

DRAG RAKE.—For raking after load. Price, - - - - - - - - - .75

THE YANKEE HORSE RAKE

A very well known and thoroughly reliable rake, - - - - Price, \$24.00

THE OSBORNE COLUMBIA HARVESTER AND BINDER

Will cut and bind successfully either light or heavy grain, made with either five or six foot cut. Prices and Special Catalog on Application.

THE ADRIANCE BUCKEYE REAPER AND BINDER

One of the best on the Market, strong, light draft, and a perfect worker. Prices and Special Binder Catalog on application.

HAWKEYE HAY LOADER

Will take hay from the swath or light wind rows and windrows made with the C. B. & Q. Side Delivery Rake. Rakes against and to the hay and not from it. Price \$70.00.

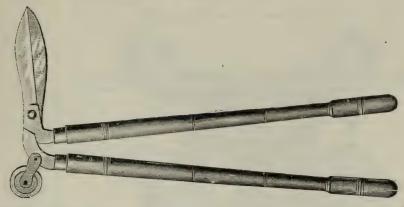
C. B. & Q. Side Delivery Rake,—The advantage of a Side Delivery Rake is, the Hay Loader can follow the rake, taking up the hay as fast as raked. - - Price \$60.00

HAND HAY AND LAWN RAKES

Extra, 3-bowed, 1	Hay,		-	-	\$.35	No. Brand, Hay, -	-	-		\$.15
No. 1, 3-bowed,	-	· -		-	.30	Extra Wood Lawn,	-	~	-	.35
Extra, 2-bowed,	<u></u>	-	-		.30	No. 1 " "	-	-	-	.25
No. 1, 2-bowed,	-	-	-	-	.25	Leaf Guard, "	-	-	~	.35
				WIRE	LAWN	RAKE,—Reversible, 50	c.			

SCYTHE SNATHS

Ash	.75	Ash Bush		.85
SCYTHES.	1	SCYTHE STONE	S.	
		English Round,	-	- \$.20
Clipper,	- \$.85	Emery Round or Cigar, -	-	.10
Solid Steel,		Eagle Emery,		
Our Special, Solid Steel,	- 1.00	Emery Rifles,		
Bush,	85	Ragg (fine),		
Bramble,	85	Red End (coarse),		
Grain Cradle,	- 1.25	Silver Grit,		
Snath Wrenches,	05	Old Norwich,		
" Loops,	.10	Old Norwich (hand-made),		



BORDER	SHEARS-	-Saynor's	9 inch, plain, -	-	-	-	~	-	-		\$2.50
cc	6-6	66	9 inch, with wheel,								2.85
6.6	6.6	. 64	10 inch, plain, -	-	-	-			-	-	3.25
"	"	44	10 inch, with wheel,								3.50

HEDGE SHEARS

"Saynor's," 9	inch,	. \$2.0	00
"Saynor's," 10	inch,	2.	50
Notched to cut	1/2 in.	branches, extra	25

BRANCH OR LOPPING

Dittillion on -or		
"English," medium,		\$2.50
"English," heavy,		3.50
American,	1.00 a	nd 1.25

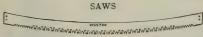


BUSH or BILL HOOKS

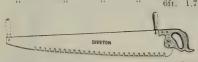
Light, (handled) \$.85 Heavy, " 1.00

Mattocks, (Grub Hoes) \$.65





Cross Cut—Narrow, including handles, 5 ft. \$1.25

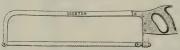


Cross Cut,	one man 3½ ft., '' 4 ft.,		$\frac{1.75}{2.00}$
6.6	" 4½ ft.,		2.25
Buck Saw-	-Either narrow or wide bla	ade, se and \$	===
66	Blade only,	, c wince 4	50c
44	Frame only,		25c
	Strainers,		10c



Carpenters' "Cut Off," Disston's 20, 24 and 126 \$1.00 to \$1.85 Quinnipiac, \$1.00 | Imp, 50c, 60c

SAW SETS, 75c and \$1.00 4 ft. \$3.50 ICE SAWS, 4½ ft., 4.0 CART SAWS, MEAT SAWS



Family Size, 50c | 18 inch Disston's, \$1.50 | 17 in. Disston's, \$1.40 | 19 " 1.65

AXES

Bradley, \$1.00 | Connecticut patterns, .75

OUR BEST AXE, \$1.00.

Axe Stones, 5c Axe Wedges, 5c Axe Handles, x, 25c and 30c Boys' Axes, handl'd, 75c

GRAFTING WAX

Trowbridge,	1/4	lb.	stick,		-	-		10c
4.4			stick,	-	-	-	-	20c
4.4	1	lb.	stick.	-	-	**	***	30c

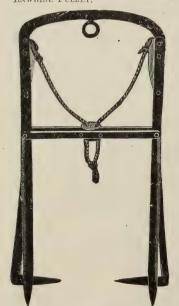
GRAIN CRADLES								
Turkey Wing, 4 fingers,	\$2.75 and \$3.50							
Cradle Fingers,	20c each							
HAY KNIFE, Lightning,	\$1.00							
FLAILS,	.65							
CARPENTERS' SQUARES,	75c, 1.00							
SAW BUCKS, Folding,	25c, 35c, 50c							

The Diamond Stee Track Hay Carrier



In the 116 years that we have sold Hay Carriers. have never had a complaint; every one has done its work perfectly. ANY ONE CAN PUT THEM UP. We would be pleased to give you figures on the Carrier at the store or put up in your barn ready for use. Diamond can be arranged to unload hay from the load to the mow, or from the mow to the wagon. We would like to refer you to parties who are using them.

Should you wish a cheaper equipment than our Diamond we can furnish it.



Pulleys, Etc.

Raw-Hide Bushed Pulleys,	\$.75
Raw-Hide knot-passing Pulleys,	.75
Wood Sheave Pulleys,	.35
Iron Pulleys,	.35
Steel Track, per ft.,	.15
Steel Track Hangers, per doz.,	1.25
Rafter Brackets, per doz.,	1.25
Pulley Hooks, each,	.15
Drive Screws, per gross,	.75
Diamond Car,	6.00
Pulley Hoisters, each,	.30



30 cts.

"Bale Ties" or "Hay Wires"

Stock sizes—7 ft. 3 in., and 9 ft.
Prices variable.
Any style or length Ties to order.

ROPE

We carry in stock pure Manila Rope, sizes from 1/4 inch to 1 inch; prices according to market.

DOUBLE HARPOON FORK, Long, \$1.25 to \$2.00.
"Extra Long, \$2.00.
S2.00.

GRAPPLE FORK, 4 tine, 5.50.
6 " 6 6.50.

MOWING MACHINE KNIVES. SECTIONS. GUARDS AND REPAIRS



The furnishing of these goods is an important part of our business. We are in a position to supply you with PARTS of any Mowing Machine, Rake, Tedder, Plow, Harrow, or most any Agricultural Implement made; and it is always best if possible, to bring or send the old parts to insure a fit. It is important that you use the Best Knives and Sections.

We sell only the Best Sections. We positively refuse to handle a cheap section. The best are worth the money, the others are worth

EVERY ONE IS WARRANTED.

OILERS

No. 1.		Diler,	(Buck	ceye)	 	 			.15c
No. 2. No. 3.	66	66	(tall)			 	 			.20e
No. 3.	4.6	"	(Cut)				 			.20e
Sewing	Machin	ne Oil	er			 	 	.10	c an	d 15c
Steel Ö	iler					 	 30c	. 40	e ar	nd 50
Oil Can										
Oil Can										

FAUCETS

JULY OCC	OMMER'S	HOOD BO	ICETS HEST TIN KEY DY T POLISHED
LEATHER	10 10 Y	THE GENUINE A	ARE STAMPED
BEWARE OF IMITATIONS SUCH AS FAUGE	TS SIMILAR WI	THEY MADE OF LEAD, IRON	OR OTHER OFERIOR METALS ED OR NICKELER

Metal Key 35c No. 1. Metal Key Somers' Best & No. 2. Metal Key Somers' Best . . . Wood, 6 inch. 10c 46 Leather Lined Wood, 6 inch......06c Leather Lined Wood, 8 inch......12c
Leather Lined Wood,
9 inch......15 c

 Cold Chisels, each
 15c

 " (heavy) each
 25c

 Rivet Punches
 15c and 20c



40c 45c

25c

65c

50c



Monkey Wrenches, 6 in. \$.45 30c 8 in. .50 35c

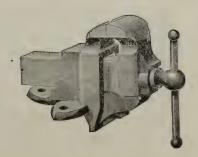
Coe's. Agric'l. Monkey Wrenches, 10 in. \$.70 12 in. .85 1.35 15 in. Nail Hammers, cast, 35c and 50c steel, Maydole, Riveting " 10c and 25c Tack

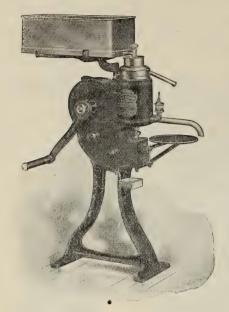
OUR STANDARD VISE

Not a cheap one, but a strong, well-made vise.

No. 89. \$4.50 No. 90, 5.00

HAY CAPS—Canvas or Fibre. Prices given on application





NEW UNITED STATES CREAM SEPARATOR

Improved again, a still better machine, and at a lower price. Low Frame, New Ratchet, Open Frame at base, Easy Running, Easy Washing, Great Capacity.

							Price.
No.	9.	Cap'ty	per hr.	150 to	175	lbs.,	\$45.00
No.	8.	. "	44	275 to	300	66	60.00
No.	7.	44	66	350 to	400	66	70.00
No.	6.		"	450 to	500	66	75.00
No.	5.	44	"	650 to	700	66	90.00
No.	4.	46 -	"]	1000 to	110	0"	115.00
No.	15.	66	"	650 to	700	66	90.00
No.	14.	66	66	900 to	950	44	110.00

CHAIN HANGING CATTLE STANCHIONS

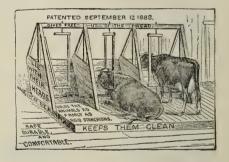
The best and easiest method for fastening cattle in the stable.

We furnish these in either the Steel or Wood Head, and All Steel.

PRICE, Wood or Steel Head,	\$1.35
" All Steel,	1.75
Special Price for Quantity	

Chain Cattle Ties

Medium,	~		2	-	-	_	.30
Heavy,	-	-		-	***		.35
Very Heav	v,		~	-	-	-	.75



DANA'S STOCK LABELS



An easy and practical way of marking Stock. Cattle labels may be marked with owner's name not exceeding 13 letters, and post office address, not exceeding 13 letters. Sheep label size has room for only 10 letters, Per doz. Per hun. Cattle labels, lettered and numbered, .75 \$4.00 Sheep and hog labels, lettered and numbered, .40 2.00 PUNCHES—Cattle label size, Each 1.50

KEYSTONE IMPROVED DEHORNERS.—Complete with leader and Extra Blades, \$14.00

" REGULAR " Complete 12.00
" Alone 12.00
12.00
10.00

COOLEY CREAMERS WITH ELEVATOR ATTACHMENT

TOO WELL KNOWN

TO NEED

EXPLANATION HERE



WRITE FOR SPECIAL

CIRCULAR AND

SPECIAL PRICES

			Galvanized	Castings
No. 00. 2 cans, 4 to 6 cows		7 in. high. Weig	ht 243 lbs.	\$ 32.00
No. 1. Not manufactured.				
No. 2. 4 cans, 9 to 12 cow	s, 31 by 37 in., "	66 66	320 lbs.,	45.00
No. 3. 6 " 12 to 18 "	31 by 49 in., "	66 66	380 lbs.,	57.00
No. 4. 8 " 18 to 24 "	31 by 63 in., "	66	480 lbs.,	68.00
No. 5. 10. " 24 to 33 "	31 by 76 in., "		540 lbs	79.00
No. 6. 12 " 30 to 36 "	31 by 94 in., "	44 44	700 lbs.,	93.00
No. 7. 14 " 36 to 42 "	31 by 109 in., "	"	810 lbs.,	105.00
No. 8. 16 " 42 to 48 "	31 by 122 in., "		900 lbs.,	117.00
Prices on CABINET CI	REAMERS on appl	ication.	,	

COOLEY

CREAMER CANS

PRICE,

with cover and siphon faucet, \$2.70 each.



COOLEY CAN.

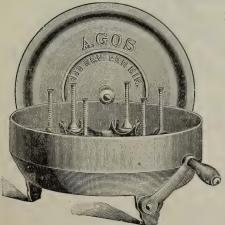
REED CREAM CANS

with cover and faucet,

20 qt., \$1.50, \$1.65, \$1.75 16 qt., 1.40, 1.50 20 qt., without faucet or glass, 1.25

CREAM PAILS

With ventilated top, 20 qt.,\$1.25 " 24 qt., 1.50



BABCOCK TESTER.

Power-Dog, Sheep or Goat;-

Single power	with 1	regula	r pulley,	\$17.50
Double "	6.6	"	"	22.50
Clutch Pulley	on Se	eparat	or extra,	3.50

AGOS BABCOCK TESTER

THE LATEST AND BEST

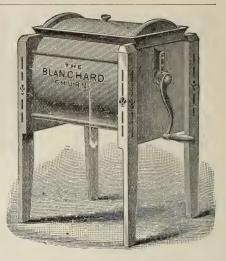
Cast Iron Body and Cover, Spur and Spiral Gearing, Machine Cut Teeth.

PRICES—4	Bottle									\$8.00	
. 6	66									9.00	
8	"									10.00	,
10	"									12.00	į
12										14.00)

BLANCHARD CHURN

Probably the Best Crank Churn in Use

	List.	Net.
No. 3 Churns up to 2 gals.,	\$6.00	\$5.00
No. 4 " " 4 gals.,	7.00	6.00
No. 5 " " 8 gals.,	8.00	7.00
SEPARATORS.—See page 62	2.	



CYLINDER CHURN

A Good Low Price Churn

																	Lis	t.	N	et
No.	1													:			\$2.5	0	\$2.	00
No.	2																3.0	0	2.	50
No.																				
No.																				
No.	5																5.0	0	3.	75



DAVIS SWING CHURN

Easy to Operate.

Easy to Clean.

No Floats nor Paddles.



50 " No. 9 There is less liability of getting churns too large than too small. Be sure and order churns large enough. There must be room in the churn to produce the concussion, and a small churn filled too full will require a longer time for churning.

The Surprise Churn

Easy to Operate.

Easy to Clean.

No Floats nor Paddles.

The cover fastenings never give way and let the head out. Iron parts galvanized.

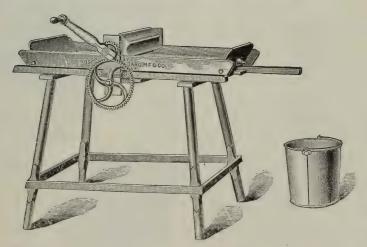
				Price.
No. 1	Churns	from	1 to 4 gals.	\$8.00
No. 2	4.6	66	2 " 7 " '	9.00
No. 3	66	66	3 " 9 "	10.00
No. 4	66	6.6	4 " 12 "	12.00
No. 5	6.6	"	5 " 16 "	14.00
No. 5	1/2 "	6.6	5 " 20 "	17.00
No. 6	66	"	6 " 28 "	20.00

If you keep cows see us about the United States Cream Separator.



WATER'S BUTTER WORKER

Tray Removable, Takes Place of Butter Bowl

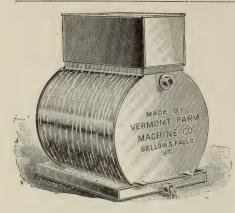


	Length	Width			
Size.	of Tray.	of Tray.	Capacity.	No. of Cows.	Price.
0	27 in.	14 in.	1 to 15 lbs	1 to 4	\$ 7.00
1	36 in.	15 in.	5 to 30 lbs.	4 to 8	8.00
2	36 in.	18 in.	5 to 40 lbs.	8 to 12	9.00
3	39 in.	20 in.	5 to 50 lbs.	12 to 18	10.00
4	48 in.	22 in.	10 to 75 lbs.	18 to 30	12.00

"Wyandotte" Dairymen's Cleaner and Cleanser

A Splendid Washing Powder for all milk and dairy utensils.

280	lb.	Barrel,	\$ 8.40
80	66	Keg,	3.20
5	66	Sack.	.25



"ARCTIC" Milk Cooler

This Cooler is arranged to be used either with ice, running water, or water pumped from well.

No.	1.	For	1	to	10	Cows,	Price,	\$6.50
No.	2.	66	10	to	25	66	66	7.00
No.	3.		25	to	50	66	66	8.00

Reid's Butter Shipping Box

									-				
Cap	acity	7.										Pric	
$1\hat{2}$	lb. I	Print	S		 				 			. \$3.2	25
20	66	66			 				 			. 3.4	50
30	66	66			 				 			. 4.0	00
40	66	66			 				 			. 4.	50
56	66	66			 				 			. 4.	75
80	"	66			 				 			. 5.2	25
96	66	66			 				 1			5.	
120	66	66										6.6	-
	half	lb '	Prints		 				 	Ċ	•	3.7	
36	"	"	"		 							4.2	
64	66	66	66		 				 	•	• •	5.0	
80	"	44	66	• •	 				 	•		5.2	
100	66	66	66		 				 	•	٠.	5.7	-
120	66	66	66		 	٠,٠	٠.	• •	 	•		6.2	
140	66	46	6		 				 	•		6.7	
140					 				 	٠		. 0.7	U



SALT

"Retsof" Lump Saltper lb. \$.01
" " per ton, 15	5.00
No. 2, "Retsof" (best for ice cream,	
etc.)per bag, 200 lbs, 1	00.1
Cattle Salt, (coarse fine)	
per 160 lb. bag, 1	00.1
Cattle Salt, (coarse fine)	
per 56 lb. bag,	.45
Dairy Salt, (High Grade)	
per 56 lb. bag,	.55
Dairy Salt, Purity	.70
per 56 lb. bag,	.10
Dairy Salt, Worcesterper 56 lb. bag,	.85
Turk's Island Meat Salt	.00
1 bushel sack	.75
Turk's Island Meat Salt	
	1.25
Roto Salt Holder.—35c each.	
" Cake-15c each, \$1.50 per de	oz.

Thatcher's

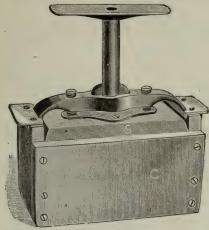
Orange Butter Color

Small Bottles\$.25
Large Bottles	.50
One Quart Cans 1	.00

Wells, Richardson & Co.'s

Improved Butter Color

Small	Bottles.	۰		٠		۰					۰	. 4	\$.25	
Large	Bottles.			٠						۰				.50	
Torgo	Con				,								1	.00	



Butter Moulds

No. 2 Mould, Price 1 lb., \$2.00; 2 lb., \$2.25
Daisy Mould, Price 1 lb., \$1.25; ½ lb., \$1.00
Common sense Mould, 1 lb., 90c
Individual, 10c
CARVING.—Any name, monogram or de-

sign carved on moulds to order.

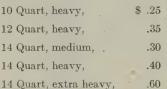
Anderson Butter Ladles,	Price	15c
Flat Butter Spades, plain,	66	1 0 c
Concave Butter Spades, plain,	66	15 c
Butter Spades, creased, Price 10	c and	15 c

No. 2 Butter Mould.



Central Strainer Pail—detachable strainer, heavy, \$1.25
Patent Strainer Pail—Heavy detachable, 3-ply strainer, 1.50
Heavy Tin Milk Pail—14 quarts, .50
Common Strainer Pails, 75c and 1.00
Hygienic Milk Pail, 1.75

Galvanized Iron Pails







Plated, 20, 25, 30 and 35c.

CATTLE LEADERS, 15c. OX BOW PINS, 20c Per Pair. CATTLE CARDS, Common Size 10c, large size 15c. COW BELLS, No. 3, 25c; No. 2, 30c; No. 1, 35c. WEANERS, Small, Calves, 40c; Medium, Yearlings, 50c; Large, Cow, 65c. TALL PATTERN OX BUTTON, 20c Per Pair. OX MUZZLES, heavy, 40c Per Pair. BULL RINGS, Copper, Medium, 30c; Copper, Large, 35c; Cannon Metal, very heavy, \$1.50. PUNCH, 75c. BULL STAFF, Light, \$1.00; Best Heavy Brass, \$2.25. RUBBER APRONS, Heavy

RUBBER MOP OR SQUILGEE, 75c and \$1.00.

WOOD STABLE FORK (best), 75c.



"IRON CLAD" RAILROAD MILK CANS

NEW YORK PATTERN

20 Quart \$3.50 30 " 3.75 40 " 4.00

Special price to milk dealers using quantities. Goods Marked "Iron Clad" are the Very Best Quality Made.



SPECIAL ATTEN-TION is given to supplying Combination Shipping Cans for milk, butter, eggs, cream.





"IRON CLAD" RAILROAD MILK CANS

SPECIAL DELIVERY PATTERN

Di Donie Description											
10 Quart, plain \$3.00 16 Quart, plain \$3.50 12 " 3.25 20 " 4.00											
CHAIN AND PADLOCK EXTRA											
Extra for Cream Compartment\$1.00											
" Butter " 1.00											
" Marking "											
Prices on other Styles Special Delivery Cans on Application											



Boston Pattern

"IRON CLAD"
City Delivery
Milk Cans

Either Jug Handle or Bail.

1	Quart,	Bosto	n Pattern	, .60
2	46	"	"	.75
4	"	"	"	.90
6	66	"	66	1.15
8	66	66		1.35
10	6.6	" (or Provide	nce
	Patter	m		1.70

Boston Milk Can, City Delivery Pattern

DOSCOII TITILE	Cully	-	·, -		/		
Quarts	. 1	2	3	4	6	8	10
Price 1X	. 35c	40c	45c	60c	70e	85c	\$1.00
" IC	15e	20c	25c	30c			

Milk Pans

Heavy Tin

		_	Per
		Each.	Dozen.
6	Quart,	.15	\$1.75
8	""	.18	2.00
10	"	.20	2.25
12	6.6	.25	2.50



Octagon Ox Button, 10c per pair.

SPECIAL MILK STRAINER

An excellent strainer, in fact the best and easiest to keep clean that we have found. Price, Medium size, \$1.00; Large size, \$1.25. COMMON STRAINER....

WOOD BUTTED

Best	Quality,	13	inc	h.													 						 Price	e \$	5
"		$\frac{15}{17}$	"																				 		
66	44	19	44													1							 46		
6.6	66	21	66																						1



120 110

100 90

40

PLATFORM SCALE

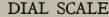
Capacity 600 lbs., with wheels. Prices from \$10.00 up.

FAMILY OR DAIRY SCALE

Capacity, $\frac{1}{2}$ oz. to 240 lbs. positively accurate, platform and scoop

Price, \$4.00 Without platform, capacity ¼ oz., to 25 lbs., \$3.50

rce Scales, Chatillons, weighs from 5 lbs. to 200 lbs., Price, \$3.00 Steelyards, 1 oz. to 50 lbs., Price, \$.75



Weighs up to 25 lbs., enameled top, .\$1.00 and 1.25 Special Milk Scale weighs 30 lbs. by ounces, \$3.50 Special Milk Scale weighs 60 lbs. by 2 ounces, -4.00 Special Milk Scale weighs 60 lbs. by tenths, 4.50 Scale Beams, heavy Japanned. 300 lbs. capacity, \$2.25; 400 lbs. capacity, \$2.50; 500 lbs. capacity, \$2.80.



If you contemplate putting in what is termed Hay Scales, we would be pleased to give you an estimate.



Parchment Butter Paper— PURELY VEGETABLE Stock Sizes—7x9, 8x11, 8x12, 9x12, 12x12—other sizes

to order. Price per lb., 20c. Price per 5 lbs., 90c.

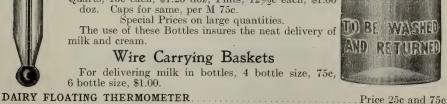
Common Sense Milk Bottles

Quarts, 15c each, \$1.25 doz; Pints, 12½c each, \$1.00 doz. Caps for same, per M 75c.

The use of these Bottles insures the neat delivery of BE milk and cream.

Wire Carrying Baskets

For delivering milk in bottles, 4 bottle size, 75c, 6 bottle size, \$1.00.







RUBEROID ROOFING,—Water-proof, Heat Proof, Vermin Proof, Air Tight, Tasteless and Oderless, will not run, melt or rot. Any handy man can apply it.

Prices in Full Rolls

½Ply, per square or 100 square feet, \$1.75. 1 Ply, per square or 100 square feet, \$2.25. 2 Ply, per square or 100 square feet, \$3.25.

RUBERINE,-

1/2 (dal.	Can,	- '	-		-	-	-	-		-	-	-		75c
1	66	66	-	-	-	-			-	-	-	-	-	-	\$1.25
$2\frac{1}{2}$	66	66.	Per	Gal.,				-		-	-	-	-	-	1.20 1.15
5	66	"	66	. 66		***	-	-	-	-	-		-	-	1.15

TARRED PAPER,-

Single ply, per roll of 320 square feet (about 40 lbs.), 3c. lb. Two ply, per roll of 108 square feet, \$1.00. Three ply, per roll of 108 square feet, \$1.25.

AMATITE ROOFING,—An excellent roofing material, made of several layers of water-proof material and pitch, with a layer of gravel on one side. Per roll of 108 sq. ft., \$2.25. Special prices on large quantities.

RUBERCOAT ROOF PAINT, per gal., \$.75.

"Lenox" Horse and Cattle Remedies

These remedies are very reliable, and a supply should be kept on hand in every Horse or Cow Stable. They are Medicines not Feeds.

			PRICE.
ACCLIM	IATINE,—For Epizootic and Colds, especially good for horses from the W	est	75c
LENOX	LINIMENT,—The Universal Embrocation,	~	50c
ш.	TONIC,—And Condition Powders,	~	50c
66	WORM POWDERS,—For Horses,	-	50c
"	LIQUID BLISTER,—		50c
66	RED LOTION,—For Wounds,	-	50c
66	COLIC CURE,—For Horses, quick acting, keep on hand,	-	50c
. "	MANGE REMEDY,—For Horses, Dogs and Cats,		50c
"	GOLDEN PRECIPITATE,—For Thrush, positive cure,	-	50c
66	GALL CURE,—The very best yet,	_	25c
"	PREVENTATIVE FOR MILK FEVER,—For Cows, especially good,	-	25c

NUTRIOTONE

	A first-class	Mε	edicina	LF	ood fo	or H	orses	and	Catt	le.							
	lb. package,																
	lb. package,																
25	lb. pail, -	-	-	-	- '	_	-	2 *	-	-	-	-	- "	-	-	-	4.00
R	UST'S HAVEN	'S (CLIMA	X	COND	ITIC	N P	owd	ERS	,—1	3 oz.	pkg	. 25c	. €	32 oz.	pk	g. 50c.
	5 lb. pkg. \$1	1.00).														

Blatchford's Calf Meal

25 lb. Bag, - - - - \$1.00 | 50 lb. Bag, - - - - \$2.00 CALF CORDIAL, - - - pkg. 50c

UNITED BREEDERS STOCK FOOD

		This	Foo	d is	Very	7 Much	Liked	Both for	Horses and	Cattle
25 lb	. box									
50 lb	. box									5.00
										9.50
200 lb	. drum									18.00

International Stock Food

International Stock 1.000
This food, we find gives excellent satisfaction.
Price per small package\$.25
" medium " 50
" medium " .50 " large " .1.00
pail (25 lbs.) 3.50
International Heave Cure
WHITE ROCK HOOF PACKING.—An excellent article.
Small size\$.25
Medium
Large 1.00
KOWKURE.—A medicine for cows only. Prices, small can, 50c; large can, \$1.00
GRANGE GARGET CURE.—For the cure of milk fever and garget. Price50
PRATT'S FOOD. —An old reliable food, per bag, $(12\frac{1}{2}$ lbs.)
COMMON SENSE CALF FEEDER1.50
SMALL'S CALF FEEDERS
Nipples, each
SILVER PINE HEALING OIL.—
Per bottle .50
REFINED PINE TAR.—Per can .10 and .20
COAL TAR. —Pt. can 15c, qt. 30c, gal. 55c.
a 1

CHAINS
STAKE.—Heavy, short link, per pair,
SHORT TRACE.—Medium, per pair35
" " Very heavy, "40 LONG "70
LOG OR STONE CHAIN.—
3/8 in. x 12 ft., 1 grab hook, 1 common hook\$2.25
7–16 in. x 12 ft., 1 grab, hook, 1 common
hook
7-16 in. x 14 ft., 1 grab hook, 1 common
hook3.00
½ in. x 14 ft., 1 grab hook, 1 common
hook3.75
LOG CHAIN.—
$\frac{3}{8}$ in. x 12 ft., hook and ring2.00
7–16 in. x 12 ft., " "2.50
7–16 in. x 14 ft., " "2.75
3/6 in. x 12 ft., hook and ring 2.00 7-16 in. x 12 ft., " " " 2.50 7-16 in. x 14 ft., " " " 2.75 ½ in. x 14 ft., " " " 3.25
STONE BOAT, OR DRAG.—Prices from
\$5.00 to 8.00
STEEL CROW BARS.—Per lb07
STONE BOAT FRONT Heavy iron, used
with straight plank 2.85



Whiffletrees, Eveners and Neck Yokes

These we have made for us out of first-class timber, and the trimmings are of forged steel.

NECK YOKES.—Short, each\$1.25
" Long, "2.50
EVENERS.—Medium
" Extra heavy
WHIFFLETREES.—Medium, each1.00
" Extra heavy, each 1.25
EVENERS AND WHIFFLETREES.—Per set
\$4.00 to 5.00
EVENERS.—Factory made
WHIFFLETREES. "

CANT, OR LOG HOOKS

Vermont Pattern, light\$1.25
Vermont Pattern, light
Maine "
TIMBER CARRIERS.—Each
SPLITTING WEDGES.—Sq. head, per lb06
WOODCHOPPERS' MAUL.—Steel, "12
WOODCHOPPERS' MAUL.—Steel, " .12
SLEDGES.—Steel, per lb
STONE HAMMER " .15 HAND " .20 " DRILLS " .20
HAND " "20
" DRILLS "20
WEDGES AND SHIMS.—Per lb20
STONE CUTTERS' POINTS.—Per lb15

THE CYPHERS' 1909 INCUBATORS

WORLD'S STANDARD HATCHERS

The Cyphers' Incubators are without doubt the most practical and best hatchers made to-day. This season marks a great advancement in the Cyphers' Incubators and Brooders, as they are insurable and bear the label of the "Underwriters Laboratories."

Be sure you get the Label.



PRICE LIST

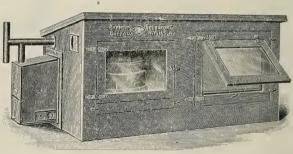
No. 0.	70 Hen	Eggs	56	Duck	Eggs,	-	-	-	-	-	_	-	-	-	\$15.00
No. 1.	144 "	777	112	46	٠,٠,٠	-	-	_	-	-	-	-	-	-	22.00
No. 2.	244 "	66	200	66	44	-	-		-	_	-	-	-	- '	32.00
No. 3.	390 "	6.6	300	44	4.6	-	-		-	-	-	-	-	-	38.00
We	have a f	ew 190	08 In	cubate	ors not	bear	ing	the l	abel	as fo	ollow	s:			
Farm E	conomy, 1	110 Eg	gs,	-		`	-	~	-	_	_	-	-	-	\$12.00
Boys Ch	ioice, 50 I	Eggs, 🖺	_		_ `_	- "	~	6 - <u>4</u> -	-	-	-		-	-	7.50

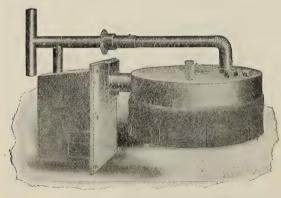
Ask or send for Special Cyphers' Catalog.

THE CYPHERS' 1909 IN-SURABLE BROODERS

Style A. (formerly known as Storm King) equipped with Adaptable Hover, and bearing Underwriters' Label. Price complete, \$12.50.

Price complete, \$12.50. Style B. Three apartment, Brooder and Colony Roosting Coop, with adaptable Hover and bearing Underwriters' Label. Price complete, \$16.50.





Insulated Brooder Stove (1908 pattern),

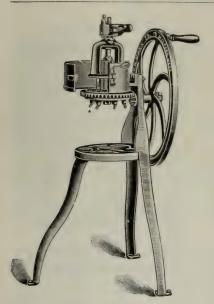
Adaptable Hover. Self-Regulating, Self-Ventilating complete with Regulator and Thermometer and bearing Underwriters' Label, \$8.50.

 Style A, 1908 Brooder,
 \$15.00

 Storm King, 1908 "
 10.00

 Colony House, 1908,
 18.00

\$1.50



MANN'S BONE CUTTER

Chicken Feed Cutter

Cuts 1-4, 7-16, 3-4 inches.

Has three 61/4 inch knives and is a rapid - - Price \$15.00 cutter. -

Nest Eggs

China, per dozen, - -Wooden, "

Climax or Eclipse Leg Bands Per dozen, 20c, - - Per 100, \$1.00

Egg Testers

Each. 25c and 50c

SHERIDAN'S CONDITION POWDERS,—An Egg Producer of merit. Used in connection with B. B. B. it has shown wonderful results.

SANITARY SELF FEEDING BOX for feeding shells, grit. bone, etc. Made of Heavy Galvanized Iron. Price 50c.

2½ lb. Can, \$1.00.

DRY FEED HOPPER, 75c.

Small Package, 20c.

WIRE HEN'S NESTS each 15c. Per doz., \$1.50.



The MANN BONE CUTTER For Grinding Green or Dry Bone

An Excellent Machine.

	Our Price.
No. 5-C. With crank.	\$6.00
No. 5–B. "balance	
No. 5-B-M. " "	
No. 7-B. ""	" " 12.00
No. 7½. Semi-Power,	16.00
No. 9. With bal. wheel	l and stand 18.40
No. 11. Power Machine	26.00

Pratt's Poultry Food

26	oz.	Package,	-	-	-	-	.25
5	lb.	Package,	~	-	_	-	.60
12	lb.	Package,	-	-	-	-	\$1.25

Baum's Poultry Food

An excellent article, Pkg., 25c and 50c

Howard & Morrow's Roup Remedy

A medicine of merit,

Per box 50c



Roup Pills (Rust's Havens)

Conkey's Roup Cure

Per Box, -25c and 50c Conkey's Cholera Cure. 50c Gape

50c

6 Cans for \$5.00

EGG CARRIERS

30 24	Dozen	Trays	and	Cases	Combined	\$3.25 3.00
16	6.6	6.6	6.6	4.6	4.6	2.50
9	6.6	6.6	1.66	66	6.6	2.25
6	66	66	6.6	44.	4.6	1.75

Trays only for 6 and 9 doz. carriers, each .45

"B. B. B."

Used by most of the leading poultrymen. The best poultry food in the ground meat line that we have been able to find.

Made from absolutely fresh meat and sheep-heads—from inspected animals butchered at the abattoir.

PRICE, per lb. 3c, 50 lb. bag.....\$1.25



CYPHERS' CHICK FOOD A mixture of small grains and seeds which

100 lb. bag 2.25 CYPHERS' SCRATCHING FOOD.—For laying hens. \$1.15 100 lb. bag 2.25

GROUND CHARCOAL

For Poultry, 2 lb. box, 10c; 50 lb. bag, \$1.25.



International Poultry Food

This food is giving exceptionally good satisfaction. Price per package, 25c, 50c and \$1.00.

	Meat Meal
	25 lb. bag\$.75
	50 lb. bag 1.25
	Sea Shells
	Per bbl\$1.75
	Per peck
•	Per quart
	Ground Beef Scraps
	100 lb. bag\$2.50 and \$3.00
	25 lb. bag
	Ground Oyster Shells, Screened
	Per ton\$12.00
	Per 100 lbs

Bone Meal
For cattle or poultry, per 100 lbs.,
For cattle or poultry, per 25 lbs.,
75

CRACKED BONE.—100 lb. bag, \$2.50; 25 lb. bag, 75c.

SPRATT'S PATENT POULTRY MEAL

· GRIT .- Mico Spar Cubical Poultry Grit.

A perfect Poultry Grit.—A Digester, Shell Maker, and Yolk Builder.

No. 1—Coarse for Poultry,

No. 2—medium,

Price per
100 lb. bag,

No. 2—medium, No. 3—Fine, for Chicks, { 100 lb. bag 75c.

CLOVER,—Either Cut, Shredded, or Mealed. 50 lb. Bag, \$1.25; 100 lb. Bag, \$2.25.
SANITARY METAL NESTS

With Door - - - \$1.00 Without Door - - - \$.85

35c

DEATH TO LICE POWDER



The Sanitary Poultry Drinking

Fountain

This was first recommended to us by local poultrymen, and has given excellent satisfaction, doing perfectly the work intended. Small Package\$.25

Large

LIOUID LICE KILLER

This is a liquid insecticide for destroying lice on poultry, stock, etc., and is an excellent article, very easy to use, and does its work thoroughly. It is also a disinfectant. Price 1 Quart Can..... \$.35 ... 2

SULPHUR FUMIGAT'G CANDLES Each 15:.



The "Sanitary" Poultry Fountain
Can be thoroughly and quickly cleansed. Cheap, neat and durable. Made of heavy galvanized iron.
Price, 1 gallon 65c. 2 gallon, \$1.00.
HEATER for 1 gal. Fountain, 60c. For 2 gal. Fountain, 75c.

Cyphers Poultry Fountain

Hen-Friend Poultry Fountain, 30c, 50c and 75c.

Earthen Poultry Fountain



EARTHEN POULTRY FOUNTAIN

SNOW SHOVELS



7x10 inch iron tip......15c Boys' Rural 11x14 inch Sheet iron tip, 25c Rural 14x20 " 35c 16x20 " 40c 18x20 " 46 45c 16x20 "Steel edge tip, Cole, 45c 18x20 " 50c All Steel50c Sidewalk Chisels (Socket Forged) 50c & 75c

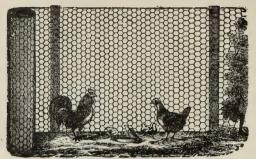
STANDARD Incubator Thermometer Price 60c.

Cyphers' Brooder Thermometer for A Brooder, -

50 Cents

Galvanized Poultry Netting

WE HANDLE THE BEST MAKE OF NETTING



STOCK WIDTHS.

ft. 2 in. mesh 3 ft. 2 in. mesh 1½ ft. 2 in. " 4 ft. 2 in. 5 ft. 2 in. 2 ft. 2 in. 2½ ft. 2 in. " 6 ft. 2 in. Price in full rolls, per 100 sq. ft., 60c Less than full rolls, per sq. ft., 1 ft. 1 in. mesh 1½ ft. 1 in. " 2½ ft. 1 in. mesh 2 ft. 1 in. " 4 ft. 1 in. " ft. 1 in. 4 ft. 1 in. Prices in full rolls of 150 feet in length,

Less than full rolls, per square ft. 11/2c

POULTRY NETTING STAPLES,—Per lb. package,

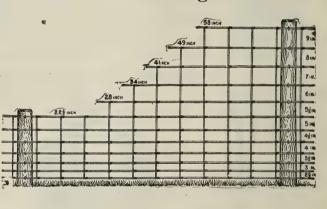
American Field Fencing

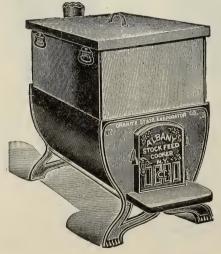
The best fencing made for stock f any kind. It is strong, neat and safe; will stop anything from a pig to a buffalo.

Made in widths from 22½ inches to 58 inches. Stock numbers are 845-12,

635-12 and 832-6. Stock numbers on Poultry and Rabbit fence are 1858-6, 1646-6.

Prices on Application. Send for our Special: Fence Book, which will tell you all about the fence and the Yankee Gates.





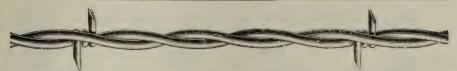
ALBANY Stock Food Cooker

This cooker is made to meet the popular demand for a good cooker at a low price. The boiler is made of galvanized steel, with cover of same. A joint of 6 in. pipe and elbow furnished with each Cooker. Price, 25 gallon.....\$7.50 50 "

FARMER'S BOILERS (Prices subject to change.)

	(I fices s	subject	to change.	.)
	`	F	or Wood.	For Coal
15 Gallon			\$13.00	
			14.00	\$17.00
			18.00	
30 "			22.00	26.00
			27.00	. 33.50
50 "		:	33.00	39.00
65 "			39.00	43.00
Special	Roiler	holde	55 Gale 1	horoughly

practical, price \$15.00

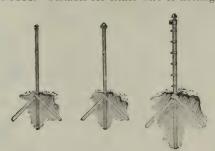


The above is cut of 2 point Barb-Wire. This is the style of barb-wire now in general use. In figuring estimate about 15 ft. to lb.



PLAIN 2-PLY FENCE WIRE.—This is safer than the barb wire for horse pasture, it also makes a neat lawn fencing. If the end posts are firmly set so that they do not give, it will never sag. We are always in a position to name you Low Prices on first-class steel fence wire. The price per lb. on each of the above wires will be the same.

ANCHOR FENCE POSTS.—Suitable for either wire or netting.



No. 2 No. 3 No. 4

No. 2 is the Standard Post, made of U-shaped galvanized steel.

HEIGHT ABOVE GROUND. 3 ft. 6 in. 4 ft. 4 ft. 6 in. 5 ft. Price without Top..... \$1.75 \$1.90 \$2.00 \$2.20 Price with Top..... 2.15 2.25 1.90 3 ft. 6 in. 4 ft. 5 ft.

\$4.20 \$4.40 \$8.25 10.20 END OR CORNER POST, No. 4.—For top rail or pipe fence END OR CORNER POST, No. 6.—Similar to No. 4—used on fences without top rail.

HITCHING POST.—No. 3.—Galvanized, \$2.85.
HITCHING POST.—No. 3.—With chain and snap, \$3.25.
STANDARD STEEL FENCE POST.—

Line Posts, \$.50 to \$.80. End "\$1.75 to \$2.75. Corner" \$2.00 to \$3.75.

We can furnish Line Posts, End Posts, and Corner Posts, any length up to 8 feet above ground, and any strength desired. Prices on application.

· GIBBS Post Hole Digger. The Best General Purpose Digger Made. Price \$1.75.

Wire Fence Staples for either round or flat wire, when sold with the wire same price per lb. as the wire.

CAST IRON MAULS.-Weight from 12 lbs. to 20 lbs., each.....\$1.00 **TAMPERS.**—Either post or sod, each. 1.00

"COME ALONG"-Wire Stretcher, Price 50c

LINEMAN'S PLIERS \$1.25 POST HOLE SPOONS 1.75

WIRE CUTTING PLIERS.—Medium size 50c 66 Large size, 75c



Patent Automatic Lock Tackle Block

THIS LOCK HOLDS THE LOAD AT ANY POINT

	No. of	Size	Lbs. one man	Lbs.	List.
	Sheaves,	Rope.	can hoist.	Capacity.	Price.
No. 8	2 and 1	3.8	300	600	\$3.00
No. 9	2 and 1	. 5.8	350	1000	5.50
No. 10	2 and 2	5_8	500	1500	6.00
No. 11	3 and 2	5_8	625	2000	6.80
No. 12	3 and 3	5.8	750	3000	7.60
No. 13	4 and 3	58	900	3500	8.35
No. 14	2 and 1	3.4	350	1250	6.50
No. 15	2 and 2	3_4	500	1800	7.00
No. 16	3 and 2	3_4	625	2500	8.00
No. 17	3 and 3	3.4	750	3700	9.00
No. 18	4 and 3	3.4	900	4000	10.00

6, 7. 8, 9, 10, 35c, 40c 50c, 60c, 75c, KNIVES Prices-25c, 30c, 90c, \$1.25.

STICKING KNIVES-Warranted, 5 in. 30c, 6 in. 35c
COFFEE MILLS50c, 75c, and \$1.50
APPLE PARERS—Hudson
POTATO SLICERS— 1.00
CHOPPING KNIVES25c and 35c
HOG SCRAPERS—Each
" Catchers, each
" Rings, per 100
" Ringers
REVOLVERS
CORK SCREWS
CORN POPPERS 1 gt. 15c, 2 gt. 20c, 4 gt50
" Sheet Iron, new
WITH THITTEDOAT FOOD OF

THE UNIVERSAL FOOD CHOPPER

Cuts all kinds of food into clean cut, uniform pieces, either fine or coarse, as Price No. 1.... Price No. 2....

TABLE KNIVES AND FORKS Nice assortment, ranging in price from 75c to \$2.50 per set.

POCKET KNIVES.
Complete stock of warranted knives.

RAZORS



Our Special Brand of Razors are beauties and are splendid cutters. Prices from \$1.25 to \$3.00.

GILLETTE RAZOR—(12 extra blades)
STAR SAFETY RAZOR—
EVER READY SAFETY—
RAZOR STROPS—
SWING, from 25:
COMBINATION—
LATHER BRUSHES—
SHAVING MUGS—
25c, 35
PAZOR HONE— \$1.50 and upwards \$1.00 swing, from 25c to \$2.00 35e to \$2.50 35e to \$2.50 15e, 25e, 50e and 65e 25e, 35e and 40e RAZOR HONE—
KITCHEN KNIVES—
DINNER PAILS—Common \$1.00 10e, 15e and 20e 30e 60c, 65c and 90c 10c, 15c, 20c and 65c Heavy LUNCH BOXES " Folding
TACKS—Gimp, Carpet and Double Pointed,
5c Folding per pkt., 1
TACK PULLS—
BIRD GRAVEL—Per pkt. 10
CUTTLE BONE—Each— 2c to 8
FLOWER POT BRACKETS—
Single Pot Bracket, 22
Two Pot Bracket, one arm, 44
Two Pot Bracket, two arms, 44
CARVING SETS—An assortment of warranted sets. prices from \$1.00 to \$11.00 10c 10c 2c to 5c 25c 40c 45c sets, prices from \$1.00 to \$11.00



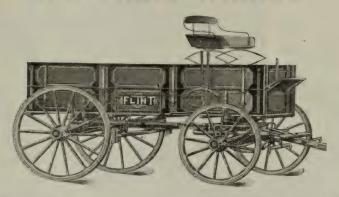
SCISSORS AND SHEARS-Our "Special" Scissors are "best goods"—we have a full line of these, also cheaper grades.

MOUSE TRAPS-Wood Chokers 5c and 10c 25c and 40c French Wire, RAT TRAPS-Erie, 15c and 25c GAME TRAPS— From 12c COUNTER DUSTERS— 35c, 45c at WELL BUCKETS—Oak, plain hoop, "galvanized hoop, 20c, 25c at French Wire, 50c and 85c From 12c to 45c 35c, 45c and 60c 65c

FLOUR SIEVES— 20c, 25c and BRASS RINGS—For fancy work, per dozen 20c, 25c and 30c

HAMMOCK HOOKS—Per pair, BAIL OR BOX HOOKS—Each, BIRD CAGE HOOKS— SLAW CUTTERS—(2 knives), (3 knives), 15c 5c, 10c and 15c 30c and 50c \$1.75 and \$2.25 \$3.00 and \$3.50 (4 knives),

OUR FARM WAGONS



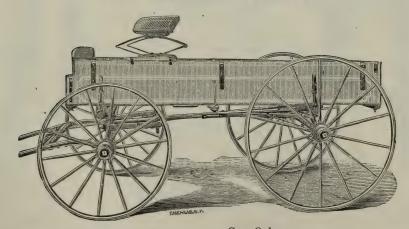
The Lightest Running and Strongest Farm Wagons on Wheels.

THOROUGHLY MADE THROUGHOUT, WELL FINISHED, FULLY

GUARANTEED, BROAD TIRES.

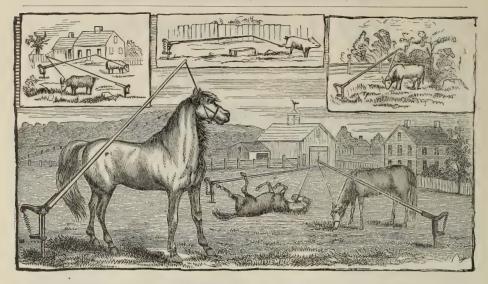
				Pric	e Complete With Box,
Style.	Size of Axle.	Kind of Wheels.	Size of Tire.	Price Gear Only.	Top Box and Seat
Solid Axle,	1¾ in. 1½ "	Sarven.	$3 \times \frac{1}{2} in$.	\$74.00	\$88.00
"	17% "	"		78.50	92.50
	2 "	66		90.50	
Hollow Ax	le. 2½ "	. 66	+ 66 66 66	69.00	83.00
66 66		66		74.00	88.00
66 66	$\frac{23}{8}$			78.50	92.50
Double Box	x, Complete w	ith Spring Seat, \$1	18.00.		

ONE HORSE WAGONS

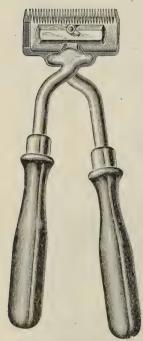


Gear Only.

11/4 in. Solid Steel Axles, Sarven Wheels, 2 in. tire, \$42.50; complete with 9 ft. box, \$50.00 13/8 in. " " " " 48.50; " 10-ft. " 55.00 Double Box, Complete with Spring Seat, \$11.00.



WRIGHT'S ANIMAL TETHER—Price \$3.00



(Horse Clippers)

LENOX MEDICINES.

Keep a supply in your barn in case of an emergency. See page 70.

TOILET CLIPPERS.

From-\$1.25 to \$2.50 **POWER HORSE CLIPPERS.** From\$5.00 to 7.50

We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

 CURRY COMBS.

 8-Bar, Common Steel
 10c

 8-Bar, Tinned
 10c

 6-Bar, Best Steel
 20c

 8-Bar, Best Steel
 25c

 Clock Spring
 25c

 Rubber
 75c

 HARNESS PUNCHES, (revolving)
 85c

 HARNESS SNAPS.

WAGON SHOES \$1.00 Each. SPONGES, 35c, 50c, 75c, \$1.00. CHAMOIS, fine large, \$1.00 each



(Toilet Clippers)

BODY OR BRISTLE HORSE BRUSHES.

25c, 50c, 75c, \$1.00, \$1.50, \$2.00, \$2.50, \$3.00 and \$4.00.

FEED BAGS.

Ventilated, 90c each. Common, 50c each HOOF CLEANERS, - - 25c

HALTERS.

Webb, 25c. Leather, 60c, 75c, \$1.00, \$1.25

WHITE SAND.

Per Quart, 5c. Per Bushel, - - \$1.00 FETLOCK SHEARS, - - - 1.00 FARRIER'S KNIVES, - - 50c



LEVER FEED CUTTER

No.	1,	Curved	Knife									4.00
No.	2,	6.6	6.6									5.00
No.	3,	66	4.4									6.50

CORNER MANGERS

Heavy, (flanged	top)		\$1.50
Medium	\$1.00	and	\$1.25

CORNER HAY RACK

\$1.50

WAGON JACKS

BOSTON.—No. 1, (leather protection) \$3.00 No. 2, " 3.50

LITTLE GIANT

No. 0.			1.65
No. 1.			2.15
No. 2	J		2.50
			3.00
No. 3	(I oned	l)	3.50
			4.25
LIGHT	CARR	IAGE JACKS. Price	.75
**	"	" No. 1	1.25
4.4	66		2.15
ROPE	TIES.	Jute, 1 Snap.:	.10
"	6.6	" 1 Snap and Ring	.15
6.6	66	" 2 Snap and Ring	.20
66	66	Manila, 1 Snap and Ring	.25
cc	. 66	" 2 Snap and Ring	.30
66	66	Cotton, 1 Snap and Ring	.35

RIVETING MACHINE

Price	each							 	 .75
6.6	Rivets:	for.	Acme	mae	chine,	per	box.	 	 .10



(LITTLE GIANT JACK)

BROOM —Rattan Push, Common
" Steel Push\$1.00
Plain (Corn), extra heavy 600
Rattan Mixed 650
BELLS.—Team, Medium,15c and 25c
heavy 35c and 75c Nice assortment Chime Bells for light Driving
COPPER RIVETS.—14, % and 1/4 in, per pkt. 150 Slotted assortment, 150
OAT SIEVES.—17 in. diam., 55e; 19 in. 65c.
AXLE WASHERS.—Per set (8), 8c., Per Coil, 10c
LANTERNS—(Dietz) Lift wire



WHIPS.—Nice assortment of Team and straight
Whips and Lashes.
PAILS.—J. I. C. (Oak Stable)70c
White pine stable
" Fibre, stable
BUCKLEY WATERING DEVICE\$2.00
BLANKETS During the "BLANKET SEASON,"
we carry a heavy stock of Street and Stable
Blankets, and our prices are right.
BLANKET PINS5c
AXLE GREASE.—"4 Brothers," per box, 10c;
per pail, 25c and \$1; "Rapid," per box, 10c
AXLE OIL.—Castorine, Pints, 30c; Quarts, 50c
HARNESS OIL,—"New Departure," the best
harness oil made. Pints, 35c; Quarts, 60c.
NEAT'S FOOT OIL.—Pints, 30c; Quarts, 50c.
HARNESS DRESSING (Frank Miller's), Quarts
50c; Pints, 30c
SPECIAL MACHINE OIL Pints 20c; Quarts,
30c.
MOWING MACHINE OIL -Bulk per Quart 12c

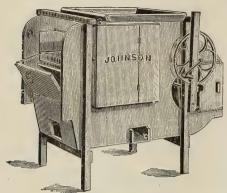
WHIPS -Nice assortment of Teem and straight

and 15c; Bulk, per Gallon 40c and 60c.

SEPARATOR OIL.—"Howard & Morrow's"

Best, per Gallon, 65c.

GAS ENGINE OIL .- Gallon can, 75c.



THE JOHNSON FAN MILL

The Popular Fan of New England

PRICE,

\$18.00

Banner Root Cutter

A RAPID SLICER

No. 20, Hand Machine, - - - - \$10.00 No. 16, Hand or Power Machine, - - - 16.00



Champion Root Cutter

Has one Set Fine Knives and one Set Coarse. Price \$8.00.

National Cider Mills

Family	Mill, c	ne	curb,	12½x12 in.,			\$15.00	Net	Price,	\$13.00
i willing	" t	wo	66	""		"	20.00	6.6.	66	17.00
44 .	4.6	64	44	16x15 in.	6.6	4.4	28.00	4.6	44	24.00
Giant G	eared,	66 1		17x16 in.	"	6.6	37.50	.66	44,	32.00



LARD AND WINE PRESSES

No. 1, 1 in. screw,		-	-	\$ 5.75
No. 2, $1\frac{1}{8}$ in. screw,		-	-	7.00
No. 3, 1¼ in. screw,		′-	-	10.00
No. $3\frac{1}{2}$ iron beam, $1\frac{1}{2}$	$\frac{1}{2}$ in. so	erew,		16.00
No. 4, iron beam, 2 in.	screw	,		25.00
No. 4, iron beam, 2 "	"	geare	d,	30.00

No. 5, iron beam, geared, $2\frac{1}{2}$ in. screw, 40.00

GASOLINE ENGINES

(The Fairbanks-Morse)

There are no better gasoline engines on the market than the "Fairbanks-Morse." They are well made, not complicated, parts are interchangeable, give full rated power, start easily and are thoroughly up-to-date.

The "Jack of all Trades" engine comes mounted on wood base as shown, ready for use in the following sizes: 2, 3, 4 and 6-horse power (actual).





FAIRBANKS-MORSE Vertical Engine on Iron Base

The Standard Vertical on iron base, as shown, comes with pulley, batteries, gasoline supply tank, cooling tank, exhaust pot and all short connections in the following sizes: 2, 3, 4, 6, 9 and 12 actual horse power.

The Vertical Portable is furnished in 2, 3, 4, 6, 9 and 12 actual horse power. (The 2-horse is furnished with hand truck, other sizes with shafts or tongue.)

The Special Electric Engine belted to dynamo, for lighting and heating, in sizes from 2-horse power up. If you need power we would like to talk with you.

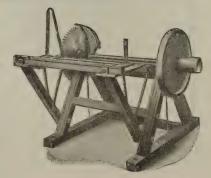
Above all do not buy a cheap gasoline engine, you borrow trouble if you do.

WOOD FRAME SAWING MACHINE

Made of Hard Wood, will accommodate saws from 20 in. to 30 in. in diameter. Balance wheel weighs 95 lbs. The frame can be fitted with pole extension if specially ordered, at extra cost. We recommend using 4 in. 4 ply rubber belting, 10 foot centers, 22 feet belt. Tilting Table Complete with 22 in Saw, \$26.00

" ' 24 " \$27.50 " " 26 " " 29.00

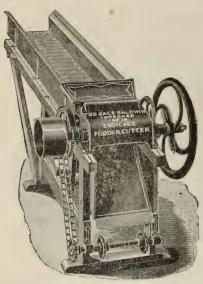
For Sliding Table add \$2.00. For Pole Saw add \$5.00.



Capacity Ensilage

per hour.

ANGLE



*STRAIGHT DELIVERY CARRIER.-

Over 12 ft. long, extra per ft.,

Over 12 ft. long, extra per ft.,

SAFETY TREADLE, extra,

†STRAIGHT DELIVERY CARRIER.—12 ft. long or under,

GALE-BALDWIN ENSILAGE CUTTERS AND CARRIERS

We sell these either with or without Traveling Feed, with or without Carrier. These are powerful cutters, made very strong, have all modern improvements to make a perfect machine. A very important feature is that they are made near here so that there need be practically no delay in securing repairs when needed. Prices given on these are list. We give liberal discount.

| Power required | List |

without Carrier or Price Price

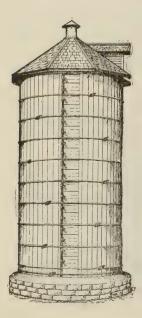
30.00

2.00

5.00

*No. 16,2½ *No. 17, 5 to *No. 18, " †No. 22, "	10 "	1 to 2 5 to 1	H. P.	\$ 60 \$ 60 100 150	Trav'g Feed \$ 90 115 135
-12 ft. long or	under,		-		\$24.00
" "	££		-		32.00
			-	,	1.50

SILOS



Round Silos are fast taking the place of the former styles. We furnish these in sizes holding from 30 tons to 270 tons of ensilage. They are made in Canada spruce, Norway Pine, White Pine and Red Cypress—and we have these made up in the Weedsport Improved Open Door Front and the Weedsport Hinged Door Silo. We want to figure with you on a Silo. Write or see us.

OHIO ENSILAGE CUTTER

One of the strongest and most powerful cutters made, furnished with or without traveling feed table. The Traveling Feed Table is a very valuable improvement in Ensilage Cutters, the fodder being carried steadily and regularly to the knives, saving much manual labor.

	No. of	Length o	f	Length	s L	ist Prices	List Prices
	Knives	Knives		Cut	Pl	ain Table	Trv T'bl
No. 13,	4	13 in.	Four	lengths	cut,	\$65.00	\$95.00
No. 16,	4	16 in.		66		00.00	120.00
No. 18,	4	18 in.	"	6.6	"	120.00	155.00
No. 19,	4	19 in.	66	. "	66		200.00
No. 20,	4	20 in.	66	66	66		250.00

The Climax Ensilage Cutter and Blower



The great objection to a **Blower** has been the great amount of power required to successfully operate it. This has been overcome in the **Climax** combined machine. It is a wonder in this respect. Write or see us for descriptive circular and special prices.

Wind Mills

Wind Mills are used extensively for developing power for Pumping, Cutting Ensilage and Fodder, Sawing Wood, Grinding Grain, etc., and are very economical, as practically the only cost is the first cost. If in need of such a power write us.

FAIRBANKS' MORSE FEED MILLS

Especially adapted for farm use, Practical, Durable, Economical.

No. 1, with extra set grinding plates, \$24.00.

No. 2, with extra set grinding plates, \$35.00.

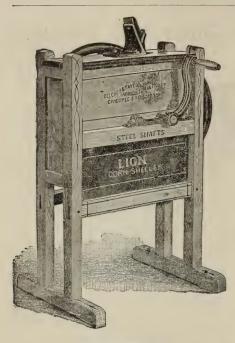
If without fly wheel deduct \$2.50.

Elevator and Bagger, extra, \$16.00.



Backus Water Motor

Exceptionally good for running Cream Separators and Dairy Machinery, where a water pressure can be had of 40 pounds or over. Write for our Special Water Motor Catalog.



LION RIGHT HAND CORN SHELLER

A very simple and popular Sheller. There is only one size and that is with a separator. It is a

RIGHT HAND SHELLER

has a large, heavy balance wheel.

The working parts are held firmly together by solid shaft boxes or bearings.

PRICE, ONLY \$10.00.

THE A SHELLER AND SEPARATOR

This is a wood frame Sheller, capable of doing good and rapid work. Strong and well made.

PRICE, \$8.75.

BURRELL RIGHT HAND IRON CORN SHELLER

A popular low priced Sheller. PRICE, \$6.50.





OAK DRY MEASURES

Best Iron Bound and Sealed, 1 qt. 20c, 2 qt. 30c, 4 qt. 40c, 8 qt. 60c, 16 qt. 75c, per set \$2.00.

Common Iron Bound, Not Sealed, 1 qt. 10c, 2 qt. 20c, 4 qt. 25c, 8 qt. 40c, 16 qt. 50c, per set \$1.25.

STEEL DRY MEASURES

2 qt. 30c, 4 qt. 40c, 8 qt. 60c, 16 qt. 75c. SEAMLESS GRAIN BAGS

Per bale, 100 Bags, - - - \$20.00 and \$22.00 Each. - - - - 24c

BAG HOLDERS

Metal Tunnel—Adjustable to desired height, very convenient. Price, - - - - - - - - \$3.50

BARREL HEADER
Iron Screw, heavy, - - - - - 1.50

SAP SPOUTS

Ideal Metal, Each 2½c per 100, \$2.25.

SAP PAILS

Galvanized, heavy, 12 qt., per 100, \$18.50 Wood, 2 hoop, clear, each, 17c. Per 100, \$16.00.

Galvanized, heavy, 15 qt., per 100, \$21.50 Wood, 3 hoop, clear, each, 25c. Per 100, \$18.00.

SYRUP CANS,—One gal., square, screw top, each 12c; per 100, \$10.50.

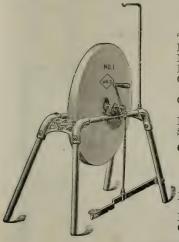
BOSTON PATTERN TRUCKS

			Wheels		1			Wheels	
Sizes	Length	Axle	Outside	Net-	Sizes	Length	Axle	Outside	Net
0.000	Handles		List			Handles		List	
0	48 in.	3/in.	\$4.00	\$3.40	3	58 in.	1 in.	\$ 8.50	\$7.00
0					1	68 in.	1½in.	11.00	9.00
1	52 in.	3/4in.	4.75	4.00	4				
2	56 in.	7/sin.	6.00	5.00	5	73 in.	$1\frac{1}{4}$ in.	13.50	10.50
_	00 111.	/ 0					7 3		

Barrel Trucks with Wood Bars, extra, 50c.

Barrel Trucks with Steel Bars, extra, for No. 1, \$1.00; No. 2, \$1.50; No. 3, \$2.00; No. 4, \$2.50.

These Trucks have Bent Handles instead of sawed, and are in every way a first class truck.



MOUNTED GRINDSTONE

	Weight.	Price.
"H. and M." all Steel Frame	. 130 lbs.	\$5.50
Extra	. 100 lbs.	4.50
No. 1	. 80 lbs.	4.00
Family Grindstones		
Grindstones (plain), Nova Scotia, per	lb	
Huron		
Grindstone Fixtures, per set heavy		
(medium)		1.00
Extension Shafts for Grindstones		
Sickle Grinders	\$3.00	to \$5.00

CARR'S IMPROVED TOOL AND KNIFE GRINDER. PRICE, \$4.50.

SCREEN DOORS

WINDOW SCREENS

The	"Leader,"	Hardwood	Finish,	Height	18	inch,	Adjusts	20 in.	to 3	3 in.,	25c and 30c
66	66	. 66	"	ĭĭ	24	66	4,4	20 "	to 3	3 " É	30c and 40c
6.6	66	44	44	66	28	66	44	23 "	to 3	7 "	40c and 50c
Adju	istable, -								-	-	- 25c to 65c
WIR	E SCREE	N CLOTH.	-Per so	. ft	-				-		- 21/sc and 3c

IMPROVED CLOTHES DRYER



REVOLVING.—Very convenient, easily folded, can be removed from standard, and placed under cover if desired. Price 110 ft., \$4,00; 150 ft., \$4.50.

HILL CLOTHES DRYER.—No. 1, \$6.70; No. 2, \$7.30; No. 3, \$8.50.

FLOWERING BULBS-In their Season

LILIES, TULIPS, NARCISSUS, FREESIAS, HYACINTHS, CROCUS, JONQUILS, ETC.

We import direct from Holland. They are fine, strong bulbs and will produce good bloom. We carry Cowee's Gladioli bulbs in their season. We procure for you at short notice any flowering bulbs wanted.

REEDS.—For Basket and Fancy Work. No. 1, No. 2, No. 3 and No. 4, per pkg., 20c.

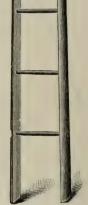


ANCHOR STEP LADDER	S, 6 ft\$2.00
(Very Strong)	8 ft 2,50
	10 ft 3.00
GEM STEP LADDERS,	4 ft\$1.00
	5 ft 1.20
66 46 66	6 ft 1.50
66 66 66	8 ft 2.00
COMMON LADDEDS.—Ca	mbridge, best quality.
Stock length, 10, 12, 1	14, 16, 18, 20, 24 and
26 ft. Price per ft., 13	Be, 14c and 15c
LADDER HOOKS, Each.	75e
DECE EXPENDION TARRE	

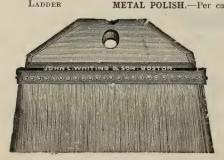
LADDER HOOKS, Each75c
BEST EXTENSION LADDERS.—Sure lock, safest
extension made, price per ft., 25c, 30c, and 35c
SECTION LADDERS.—Per 6 ft. section\$1.50
FOLDING CLOTHES FRAMES, 40 ft. capacity
75c
WIRE FLY KILLERS.—Price10c
CAN OPENERS.—Price10c
RIVAL ASH SIFTER.—Dust cannot fly fits on barrel. Price
Darret. Trice

COMMON	ASH SIF	rer.—L	arge size	e, galvanized	25e
WINDOW	BRUSHE	S.—All l	Bristles	(pitched in)	50c
4.6	44	66	6.6	(wired in)	75c
4.6	44	6.6	Large	46	\$1.00
Handles.	extra			·10c	to 20e





COMMON LADDER



EXTENSION

SCRUB BRUSHES With handle, 20c; with
DAIRY QUEEN SCRUB
" DUCK "20c
HOUSE BROOM.—Fine No. 6, 35c; No. 7, 45c
WHISK BROOMS.—Prices 15c, 20c, 25c.
WHITE WASH BRUSHES25c to \$5.00
PAINT AND VARNISH BRUSHESWe carry
the popular kinds and sizes in both round and
flat, paint and varnish.
WHITE WASH LIME.—Selected lumps, per
pound2e
ALABASTINE.—A splendid wall coating much
better than Kalsomine, etc.—ready for use
by adding cold water—many shades—per
pkg. (5 lbs.) white, 50c., Colors, 55c. SOAP STONE FOOT WARMERS 25c, 30c, and 35c
SOAF STONE FOOT WARMERS 250, 300, and 350

Majestic Washing Machine

Operated with crank and balance wheel, a splendid machine. Probably the best.

PRICE, \$7.00.

Lever Washing Machines

Made of Virginia White Cedar, all iron parts galvanized; electric welded hoops.

PRICE, \$5.50.

PRICE, with Pine Tub, \$5.00.

Wash Boards, 25c, 30c, 35c, 50c



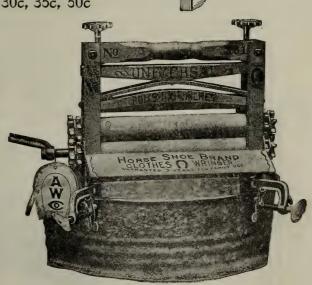
Universal Wringer

One of the best, No. 1050, \$5.00. One of the best Ball Bearing, No. 1080, \$5.50.

ROYAL WRINGER— Ball Bearing, No. 590, \$4.00.

DAISY WRINGER—Iron Frame, No. 100, \$2.50. FIBRE WASH TUBS No hoops to fall off.

Price:
No. 3. \$1.00
No. 2 1.15
No. 1 1.25
No. 0 1.50



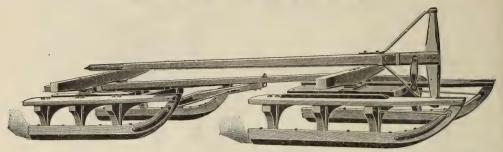
PAINTED WASH TUBS

No. 1,	Price \$	\$1.10	No. 5,	Price	45c
No. 2,	6.6	90c	No. 6,	44	35c
No. 3,	6.6	75c	No. 7,	"	30c
No. 4,	44	60c	No. 8,		25c
GALVAN	IZED WAS	H TUI	BS.—Largé	\$1.15; med	ium
\$1.00); small 90e	c.			

MOP STICKS.—Each	15c
MOPS.—Cotton	25c
SELF WRINGING MOPS.—Complete	35c
LEVER MOP WRINGER.—The best yet, family s	size,
\$1.50 and	1.75
LEVER MOP WRINGER.—Hotel size	2.00
UNIVERSAL BREAD MIXER.—Regular size \$	2.00
Large s ze \$	2.50



BOB SLEDS



We carry these in medium, heavy and logging sleds, for farm, team, and logging work. They are high grade, long on the run, and the prices are very low. We have added to the lines, an Eastern made white oak logging bob, costing more money, but worth it. You should see them.

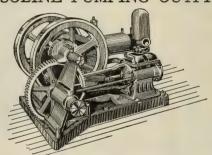
Buckeye Double Acting Force and Lift Pumps A PERFECT WORKING, LONG LIVED PUMP.

Valve is $5\frac{1}{2}$ feet below platform, consequently cannot freeze. No. 201, for wells up to 26 feet deep, takes $1\frac{1}{4}$ inch suction pipe. Price \$12.00.

No. 216, for wells from 30 to 50 ft. deep, takes $1\frac{1}{2}$ inch suction pipe. Price \$15.00.

Prices on Pumps for deeper wells given on application.

GASOLINE PUMPING OUTFITS



Where a large supply of water is required make an excellent equipment. If in need let us figure it for you.

WIND MILLS AND WELL BORING

If you contemplate erecting a Wind Mill or boring a Well, we would be pleased to correspond with you and send an expert to make estimates.

BUCKEYE PUMP

RUBBER BUCKET CHAIN PUMP

A TOTOLINE LOW THE	TODD I CHII.
Curb with heavy castings	\$2.75
Tubing, best spruce, per foot	
Chain, galvanized, per lb	
Buckets, "Crosby"	
Buckets, "Boston"	
Rub Irons	
We will be pleased to figure the cost of	f Pump complete if you give

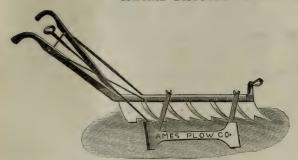
We will be pleased to figure the cost of Pump complete if you give us depth of well.

Pitcher Pumps, No. 1, \$2.50; No. 2, \$3.00; No. 3, \$3.25. Well Points for driving, each \$1.50.



ICE TOOLS

SPECIAL DISCOUNT TO ICE DEALERS



RED, WHITE AND BLUE ICE PLOW.—With Swing Guide, 7½ in. deep, 22 in. wide, \$25.00: 9 in. deep, 22 in. wide, \$28.00. Adjustable Swing Guide, for 16, 18, 20 and 22 in. cakes, extra, \$1.50; 10½in., without guide, \$25.00; 12 in. without guide, \$30.00.

No. 1 cuts 2 grooves 634 in. deep, adjustable from 16 to 22 inches....\$15.00

BUCKEYE.—No. 2 cuts 2 grooves 7 inches deep, adjustable from 16 to 22 inches, \$20.00. COMPLETE ICE TOOL CATALOG SENT ON APPLICATION. PULLEY BLOCKS.—Large assortment in stock.



ICE HOOKS.—	6 feet, each\$.95
4 and 415 ft., each,\$.85	8 " " 1.00
5 feet, each	6 feet, each \$.95 8 " " 1.00 10 " " 1.10

RING CHISELS, each \$2.50-\$2.75 3.50 BREAKING BARS, each SPLITTING FORK, 2 tine, each 4.50 FORK BAR, 3 tined, each NEEDLE BAR, 4.25 2.25 ICE CREEPERS.—Per pair, 20c, 25c ICE GRAPPLE. With handle, 4.25 Jack Grapple, 4.25 ICE PLOWS.—WOOD'S.— With Plain. Swing Guide. 6 in., 7 cutting teeth, \$42.00 \$50.50 7 "´ 8 " 44.00 52.5066 6.6 48.00 56.50 9 " 66 51.00 59.50

44

53.00

10 "

ICE TONGS. — Boston Pattern, swell handle.

No. 0, opens 13 in. \$1.10

No. 1, " 14½ in. 1.15

No. 2, " 16½ in. 1.20

No. 3, " 24 in. 1.35

Drag or Stowing, long

handle,......\$1.75

HOISTING TONGS.—
Adjustable Claw, \$6.00
Solid Claw points, \$5.00

Paris Manufacturing Co.'s SLEDS in Frames, Clippers, Baby Sleighs and Double Runners.

All Styles and Prices.

61.50



WAGONS.—Fine line of Children's Wagons from \$1.25 to \$6.50.

SKATES

We carry the popular Barney & Berry Skates in all Sizes and Prices.

POLO AND HOCKEY STICKS, 5c to 50c NORWEGIAN SKEES.—Complete with steering pole, \$2.00 and \$2.50 TOBOGGANS.—In the popular sizes, \$3.00, \$3.50 and \$4.00. Other sizes to order.



Perfection Drill and Fertilizer Sower

This machine will form a drill from 3 to 10 inches deep, and will drop into the drill any fertilizer at the rate of 100 lbs. to 3000 lbs. to the acre. Price, \$18.00.

STEVENS' FERTILIZER SOWER.—For sowing fertilizer either broadcast or in drills by horse power. 5 ft. 10 in. \$45.00; 8 ft. 3 in., \$50.00; 10 ft., \$55.00.

STEVENS' HAND FERTILIZER SOWER.—For sowing fertilizer broadcast on lawns, etc. Price \$12.00.

Quinnipiac Fertilizers CROP PRODUCERS

AVAILABLE PLANT FOOD.—Is what the farmer is looking for when he buys commercial fertilizers.

That is just why the QUINNIPIAC GOODS stand so well.

They contain this plant food in the available form and in the right proportions to secure good results.

PRINCIPAL BRANDS.

- QUINNIPIAC MARKET GARDEN MANURE.—Special attention is called to this brand as being as well formulated and as well balanced as any fertilizer on the market up to date. Per 100 lb. bag, \$2.20. Per ton, \$42.50.
- QUINNIPIAC PHOSPHATE.—A standard fertilizer for general use on all crops. Its record for uniformity of grade and mechanical condition is remarkable. It is always reliable. Per 50 lb. bag, \$1.00. Per 100 lb. bag, \$1.95. Per ton, \$37.00.
- QUINNIPIAC POTATO MANURE.—Formulated and balanced the same as Market Garden Manure, but not quite so high grade. As a potato grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag, \$1.95. Per ton, \$37.00.
- QUINNIPIAC GRASS FERTILIZER.—For spring use as a top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it. Per 50 lb. bag, \$1.25. Per 100 lb. bag, \$2.35. Per ton, \$44.00.
- QUINNIPIAC PURE BONE MEAL.—Made from absolutely pure bones, finely ground and in the best mechanical condition. Per 100 lb. bag, \$2.25. Per ton, \$42.00.
- QUINNIPIAC CLIMAX PHOSPHATE.—A well balanced fertilizer, but lower grade than Quinnipiac Phosphate. Per 100 lb. bag, \$1.70. Per ton, \$32.00.

We can supply Quinnipiac Fertilizers in grades that are lower in price—that will compare favorably in quality with other makes costing the same money.

If you have never used Quinnipiac Fertilizers, we would like to have you give them a trial. Our name is a guarantee of the best in quality and price.



The Mapes Manures

For All Soils and for All Crops

BASIS:

Pure Bone Made Soluble No Rock Used

PRINCIPAL BRANDS

MAPES POTATO MANURE.—For potatoes, Early Vegetables, Fruit, Sweet Corn, etc., Per 100 lb. bag, \$2.25. Per ton, \$43.00

MAPES CORN MANURE—Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet and Seeding Down to Grass.

Per 100 lb. bag, \$1.95. Per ton, \$37.00

MAPES ECONOMICAL POTATO MANURE.—A little less in price than the Potato Manure, but adapted to early vegetables and other crops where a large percentage of Soluble Potash is required.

Per 100 lb. bag, \$2.10. Per ton, \$40.00

MAPES VEGETABLE OR COMPLETE MANURE.—For light soils, for Truck, Early Vegetables, Onions, Celery, Tomatoes, etc. Per 100 lb. bag, \$2.35. Per ton, \$46.00

MAPES COMPLETE MANURE.—For Grass Top Dressing and Lawns. A high Grade Special, a substitute for stable and free from weed Seeds. Per 100 lb. bag, \$2.35 Per ton, \$46.00

MAPES CEREAL BRAND.—An exceptionally good fertilizer, specially adapted for all farm crops in connection with farm manure. Per 100 lb. bag, \$1.70. Per ton, \$33.00

We can supply you any other brand of Mapes Fertilizers upon application, and will be pleased to quote you prices on same, as well as analysis on all Mapes Brands which our space compels us to omit here.

We can recommend the above fertilizers as being derived from the best sources of plant food, and we are confident their use will prove this, and the results will be satisfactory and pleasing to you.

WE HAVE TAKEN THE AGENCY FOR THE ROGERS MFG. CO.'S FERTILIZERS, AND WILL BE PLEASED TO GIVE YOU BRANDS AND PRICES ON APPLICATION.

Agricultural Chemicals

-AND-

Fertilizing Materials

PRICES ON APPLICATION WHERE NOT GIVEN.

MURIATE OF POTASH.—80 to 85 per cent. muriate of potash, 5 lb. pkg., 35c; 10 lbs. 60c; 50 lbs., \$2.50; 100 lbs., \$4.00.

DOUBLE SULPHATE OF POTASH AND MAGNESIA.—48 to 52 per cent. sulphate of potash, 35 to 40 per cent., sulphate of magnesia and not over 2½ per cent chlorine; 26 to 28 per cent. actual potash.

HIGH GRADE SUPLHATE OF POTASH.—90 to 95 per cent. sulphate of potash; 50 to 52 per cent. actual potash.

KAINIT.—23 to 25 per cent. sulphate and muriate of potash; 12 to 13 per cent. actual potash.

SULPHATE OF MAGNESIA (Keiserite)—50 to 55 per cent. sulphate magnesia.

NITRATE OF SODA.—94 to 96 per cent. purity, 5 lb. pkg., 30c; 10 lb. 50c; 50 lb., \$2.00; 100 lbs., \$3.75.

SULPHATE OF AMMONIA.—24¾ to 25¼ per cent. ammonia.

DRIED BLOOD.—12 to 14 per cent. ammonia.

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" —10 to 12 . " " —8 to 10 " "
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DISSOLVED BONE BLACK.—15 to 18 per cent. soluble and available phosphoric acid.

FINE GROUND TANKAGE.—6 to 7 per cent. ammonia; 30 to 35 per cent. bone phosphate.

ASHES.—Canada.—Unleached. Per 100 lb. pkg., \$1.00. Per ton, \$18.00.

DRY GROUND FISH.

BONE.—"Quinnipiac Bone Meal"—per cwt., \$2.25. "Raw Bone Flour"—per cwt., \$2.50 "Raw Bone Meal"—per cwt., \$2.50. Cracked Bone "Oatmeal"—per cwt., \$2.75 PURE NOVA SCOTIA GROUND PLASTER.—Per 100 lb. bag, 60c.

PULVERIZED SHEEP MANURE.—Per 100 lb. bag, \$2.00. Per ton, \$35.00.

CLAY'S FERTILIZER.—Imported.

GUANO .- Peruvian.

SCOTCH SOOT.—Imported, 100 lb. bag, \$4.25.

FARMOGERM.—A preparation of nitrogen—gathering bacteria in sealed bottles ready for use by adding water as directed.

Price per acre \$2.00 in ordering state for what crops.

White Clover, Cow Peas, Soy Beans, Red "Canada "Garden "Vetches
Alsike "Sweet "

Alfalfa "Garden size—per bottle, 50c.

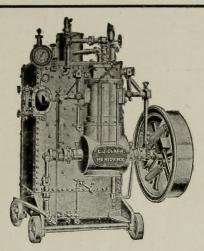
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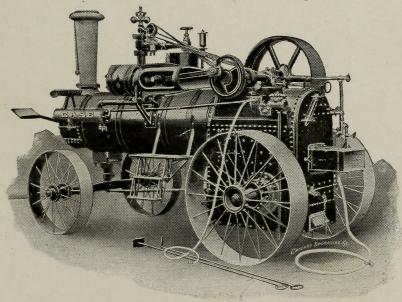


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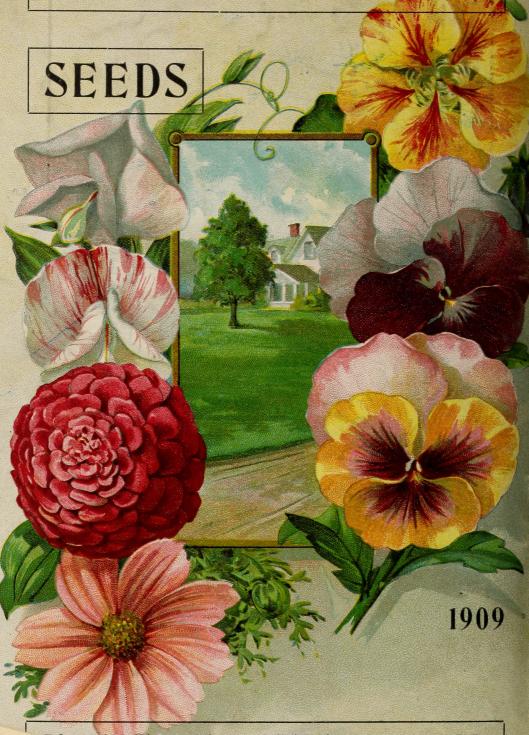
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